

DX LISTENING DIGEST 16-04, January 27, 2016
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1810 CONTENTS: *DX and station news about:
Alaska, Bermuda, Bolivia,, Brazil, Cambodia, Canada, China, Cuba,
Germany, Greece, Indonesia, Iran, Korea North non, Madagascar,
Nigeria, Norway, Oman, Papua New Guinea, Russia, S,,o TomÉ, Sweden,
Taiwan, UK, USA, Vietnam, Yemen non

SHORTWAVE AIRINGS of WORLD OF RADIO 1810, January 28-February 3, 2016

Thu 1230	WRMI	9955 [confirmed]
Thu 2100	WRMI	7570 [confirmed]
Fri 0200	WBCQ	9330v-CUSB [confirmed] [from Feb 5: 0300]
Fri 2130	WRMI	15770 [confirmed]
Fri 2130	WRMI	7570 [confirmed]
Sat 0730	HLR	7265-CUSB Hamburger Lokalradio
Sat 1530	HLR	7265-CUSB Hamburger Lokalradio [confirmed]
Sat 2030v	WA0RCR	1860-AM
Sun 0410v	WA0RCR	1860-AM [confirmed from ~0410]
Sun 0900	WRMI	5850
Mon 0400v	WBCQ	5110v Area 51
Mon 0430	WRMI	9955
Tue 1200	WRMI	9955
Wed 1415	WRMI	9955
Wed 2200	WBCQ	7490v

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
<http://www.worldofradio.com/radioskd.html> or
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:
<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
<http://shortwave.am/wor.xml>

AND ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

Also via [but still not back in service]:
<http://tunein.com/radio/World-of-Radio-p198/>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>
or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:
<http://www.hard-core-dx.com/index.php?topic=Hauser>

NOTE: I have *resolved* to make DXLD leaner, more selective, as I seriously need to reduce my workload, much of which has been merely editing gobs of material into presentable form. This makes it even more important to be a member of the DXLD yg for additional material which may not make it into weekly issuses (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:
<http://groups.yahoo.com/group/dxld/>

** ALASKA. MAGNITUDE 6.8 EARTHQUAKE HITS SOUTH CENTRAL ALASKA
OVERNIGHT --- The Guardian 24 January 2016

<http://www.theguardian.com/us-news/2016/jan/24/earthquake-hits-alaska-overnight>

A magnitude 6.8 earthquake knocked items off shelves and walls in south-central Alaska and jolted the nerves of residents in this

earthquake-prone region, but there were no immediate reports of injuries.

The earthquake struck about 1.30 a.m. Alaska time [1030 UT] and was centered 53 miles west of Anchor Point and 160 miles southwest of Anchorage, according to the US Geological Survey. In its initial report, the agency had classified the earthquake as a magnitude-7.1 event.

The earthquake was widely felt by residents of Anchorage, and there are reports of scattered power outages from the Matanuska Electric Association and Chugach Electric in the Anchorage area. But the Anchorage and Valdez police departments say they have not received any reports of injury or significant damage.

Anchorage resident Ron Barta says his house shook about 1.34 am when the earthquake hit. Barta, 55, says the pictures on the walls started moving, but there was no damage to his house and no one was hurt.

I was sitting here with the dogs getting ready to go to bed about 1.34 local time. I felt a little rumble that didn't quit for about 30 to 45 seconds. It felt like the house moved, I said Barta, who is married to an Associated Press reporter.

The KSRM (Radio Kenai) radio station in the Kenai peninsula reported that about 2.30 am the Kenai Fire Department was on the scene of a gas leak and explosion at a home. Fire departments in Kenai, Anchorage and other communities were getting calls about the quake.

The violent shaking woke up Associated Press reporter Mark Thiessen, who had been asleep for about two hours when the quake struck.

I remember the bed swaying back and forth, and loud noises, enough to wake me up even after taking sleeping pills, I said Thiessen, 53. My husband came into the bedroom forcefully saying, "Get up! Get up!" he said. But I was already awake, trying to figure out what was happening.

Barta, who has lived in Anchorage for about 10 years, says Alaskans on social media say the earthquake woke them up.

People were saying on social media that the earthquake was the biggest I ever felt as long as I have lived here, I Barta said.

One Twitter user wrote: Everyone in Anchorage is awake and on Twitter right? Biggest longest earthquake of my entire life. Family is all hanging in our bed now.

A tsunami is not expected as a result of the earthquake, the National Weather Service said. Posted by: (Mike Terry, dxldyg via DXLD)

I hear on the PBS News[Semi-]Hour that the epicenter of the 7.1 earthquake was near Anchor Point, altho they made no reference to KNLS, unaware that it is a world-famous SW radio site. So please be attentive whether KNLS is still on the air, any less regular than usual (Glenn Hauser, dxldyg via DXLD)

9680, Jan 25 at 1358, the KNLS IS heard once amid QRM as Chinese hour ending, deliberately collides with ChiCom jamming and Taiwan also until 1400; I retune to 9615 at 1359, for open carrier and no QRM, 1400 IS and English ID, 1401 sign-on by Lucy Grant, hostess for the hour, very poor at S6, and getting even weaker as the hour goes on. At least we know that KNLS survived the 7.1 earthquake epicentered 53 miles west of Anchor Point in the ocean. I wonder if they said anything about the quake on the program, probably pre-recorded in Tennessee.

[and non] Now, any progress on getting their new Madagascar World Voice on the air???? A bunch of frequency registrations for A-16 are again made in the 7, 9, 11, 15 and 17 MHz bands, as the A-16 HFCC conference gets underway in Istanbul (Glenn Hauser, OK, WORLD OF RADIO 1810, DX LISTENING DIGEST)

Reception of KNLS The New Life Station on January 26 and survived after the 7 earthquake on Jan 24, epicentered 53 miles west of transmitter Anchor Point
0800-0900 on 9615 NLS 100 kW / 270 deg to SEAs English tx#2
<http://swldxbulgaria.blogspot.bg/2016/01/reception-of-knls-new-life-station-on.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D, dxldyg via DX LISTENING DIGEST)

** ALBANIA. Noted English service of Radio Tirana Shijak this Jan 21 tonight. Logged around 0228-0232 UT here in southern Germany, Belgium, and Manchester Great Britain SDR software defined radio posts. 7464.979 kHz accurate measured frequency at S=9+5dB or -68dBm signal strength here in Europe. Nothing disturbed from lower 7460 kHz adjacent channel / Moldova-Pridnestrovie Grigoriopol. Around 0250-0258 UT - on the east coast of North America on Virginia and Massachusetts remote net SDR units, signal was not much strong, only S=8 signal. Unfortunately consider the signal taken in Virginia-US suffered by strong local powerline disturbance of -82dBm.

0256:53 UT start of Radio Tirana interval signal, S=8 level, and
0258:00 UT end of pause interval signal, and
0258:48 UT TX Shijak switch OFF totally. vy 73 Wolfy df5sx (Wolfgang

B,schel, Stuttgart, Germany, DX LISTENING DIGEST)

Good to know there was no QRM to Tirana 7465 - or slightly offset - on the low side, and hopefully the same on the high side (7470). Not long now until the A-16 changes, and hopefully condx will have improved by then. 73 from (Noel Green, NW England, DX LISTENING DIGEST)

[and non]. 7465, Jan 23 at *0220, R. Tirana IS starts, only S6; while Tirana's ex-frequency, 7470, has only a JBA carrier from Kuwait. Tirana's ex-ex-frequency, 7425, has an S3 carrier from that Greenville leapfrog mixing product 7305/7365 (so GB is still operational despite widespread blizzard power outages in NC).

7465-, Jan 24 at 0227, R. Tirana IS, about S8, a little better than last night. But 0230 sign-on is lower modulation and hard to copy. I can tell that she has fixed the time on the earlier English to correct 2100-2130 instead of ``2100-2030`` on 7465; but there's a fade when she's giving the frequency for this 0230 broadcast, we hope changed from 7470 (Glenn Hauser, OK, DX LISTENING DIGEST)

7465 - Radio Tirana - Tune in at 0226 to interval signal. Followed by YL with opening IDis at 0230. Schedule given then right into national news read by om followed by the press review. Signal level was good, steady S7/8. Static was high and the signal was prone to persistent fades below the noise. Audio was slightly muffled and had a hum on it at peaks. Some very slight spillover from 7460, but very slight. Listening was difficult due to noise and sub par audio (Stephen C Wood, Harwich, Mass., Perseus SDR, 25 x 50 variable (N/E & S/W) terminated superloop antenna, Jan 27, dxldyg via DX LISTENING DIGEST)

Hello, came across of the North American service of RT Shijak in 0252 to 0259 UT time slot tonight. 7464.978 kHz accurate frequency. Propagation was increased tonight, S=9+30 or -46dBm in Germany and Belgium, as well as S=9+5dB or -69dBm in Detroit Michigan US post. But tonight ! had also adjacent QRM disturbtion of 7460 Moldova powerhouse and IBB Kuwait on 7470 kHz.

Albanian male singer heard till 0258:08 UT, Radio Tirana interval signal till 0259:19 UT, TX switched OFF at 0259:21 UT. 73 wolfy (Wolfgang B,schel, Jan 27, DX LISTENING DIGEST)

R. Tirana QSL:

<http://dxadam.blogspot.com/2016/01/radio-tirana-qs1.html>
(Adam Grzenia sq9jks, Poland, dxldyg via DXLD)

** ARGENTINA. 11710.930, RAE Buenos Aires, Japanese, endless speech of male presenter, at 0138 UT on Jan 27, mostly S=8 signal, but in peaks

fluttery up to S=9+5dB. 'Connexion Japanese' ID by female also at 0155 UT, and interval signal, pause interlude. Chimes.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B, schel, log 0115 - 0250 UT Jan 27, logs in remote unit at Doha, Qatar, and in southern Germany, wwdxc BC-DX TopNews, dxldyg via DXLD)

** AUSTRALIA [non]. Hobart Radio Intl on shortwave this weekend ---
If in Europe you've not been able to hear us, this is your weekend!
We're on multiple frequencies testing which one is the best. So we need you the listener to tell us!

We are on air this weekend 24-26/01/2016 (SW + FM), UT:

Radio 700 7310 9h30 Sunday (Europe)
Radio 700 6005 11h30 Sunday (Europe)
Radio 700 3985 16h30 Sunday (Europe)
Radio 700 3985 21h00 Sunday (Europe)
WRMI 9955 4h30 Sundays (N.Am/S.Am/India)
WBCQ 5110 4h30 Mondays (N.Am) (In AM/CUSB)
World FM 88.2 MHz 3h30 UT Thursdays (New Zealand)

Show No. 2: In today's musical journey we're playing Techno, Gershwin, African traditional music and Spike Jones. Let's begin our music journey and get in the zone. LISTEN (MP3):
<https://archive.org/download/InTheZone2/InTheZoneNo.2.mp3>
More at our website: hriradio.org
Join us on Facebook at: facebook.com/hobartradiointl Over 800 likes!
Join us on Twitter @hobartradiointl
Subscribe to the RSS feed

Also available on live feeds via WBCQ, WRMI and Radio 700.

Kind regards, Rob Wise. Hobart Radio International - The Voice of Tasmania, Lewisham, 7173 Tasmania, AUSTRALIA
Web: hriradio.org Twitter: @hobartradiointl
Facebook: facebook.com/hobartradiointl
Hobart Radio International is a shortwave community service relayed across Europe, North America, South America and New Zealand and features the The Buzz and In The Zone shows! Like what we do? Donate so we can afford more airtime and cover more regions of the world (Hobart Radio International, dxldyg via DXLD) See also GERMANY

** AZERBAIJAN. Very strong signal of Ictimai Radio with broadband FM modulation from 1415 on 9676.9 secret unknown site to CeAs Azeri, off air at 1416:18 UT
<http://swldxbulgaria.blogspot.bg/2016/01/very-strong-signal-of-ictimai-radio.html>

Strong signal of Ictimai Radio with broadband FM modulation, Jan 19 from 0820 on 9676.9 secret unknown site to CeAs Azeri, scheduled

0815v-1415vUT:

http://swldxbulgaria.blogspot.bg/2016/01/strong-signal-of-ictimai-radio-with_19.html

(DX RE MIX NEWS #936 from Georgi Bancov and Ivo Ivanov, Jan 26, 2016, dxldyg via DXLD)

** BARBADOS. Abertura Transequatorial Broadcasting FM --- Amigos, ontem dia 22/01/2016 houve uma boa abertura de propagação TEP; por sorte a radio pirata aqui da cidade de São Paulo em 100.7 MHz ainda está fora do ar, por enquanto ainda não entrou nenhuma outra no lugar, enquanto isso está sendo uma última janela do dial para fazer DX e também estou conseguindo separar a interferência das emissoras potentes da Av. Paulista. Comecei a receber o sinal da Quality FM às 22:05 horário de Brasília (verão) indo até as 22:20; nesse momento estava passando um programa com músicas religiosas

CBC QFM - 100.7 MHz - Barbados - Caribe - Parte 1
<https://youtu.be/uZxXDTH-wZY>

A segunda abertura foi muito boa começando as 22:50 horário de Brasília indo até 00:40, foram quase 2 horas direto sem queda de sinal, nesse horário havia um programa de músicas dos anos 60 e também de músicas nativas do Caribe

CBC QFM - 100.7 Mhz - Barbados - Caribe - Parte 2
<https://youtu.be/84RuGUERYE8>

CBC QFM - 100.7 Mhz - Barbados - Caribe - Parte 3
<https://youtu.be/40nI0ZVqjsU>

CBC QFM - 100.7 Mhz - Barbados - Caribe - Parte 4
<https://youtu.be/EKWb5qDeiic>

CBC QFM - 100.7 Mhz - Barbados - Caribe - Parte 5
<https://youtu.be/AjlBT7I8ZXQ>

CBC QFM - 100.7 Mhz - Barbados - Caribe - Parte 6
<https://youtu.be/ipxSBI5-elc>

CBC QFM - 100.7 Mhz - Barbados - Caribe - Parte 7
<https://youtu.be/Yh90JSn2IU>
[#7 for example, has a ``Q-100.7 FM`` ID right near the start --- gh]

CBC QFM - 100.7 Mhz - Barbados - Caribe - Parte 8
<https://youtu.be/P7xbmmoNq2Q>

Em horário GMT a abertura TEP foi entre 0005 a 0020 UT e depois entre 0050 e 0240 [22 Jan] 73% (Fran Jr, - São Paulo SP Radio Sony XDR-

F1HDAntena interna direcional Yagi 6 elementos, Jan 23, radioescutas yg via DXLD)

Relatório da TEP Broadcasting FM - 24/01/2016

Amigos, ontem domingo haviam 3 frequências livres no dial da cidade de São Paulo: 91.1, 95.5 e 100.7 MHz. Comecei receber a Quality FM 100.7 MHz de Barbados por volta de 21:40 horário de Brasília com bom sinal; estava passando um Pastor fazendo pregações de uma religião não identificada:

Q FM - 100.7 MHz - Barbados - Caribe
<https://youtu.be/E6ejD6Rrs2o>

[and non] Durante essa abertura dei um giro no dial para ver se tinha mais alguma RX de TEP; em 91.1 MHz nada e em 95.5 estava chegando o ZJB Montserrat mas com sinal bastante fraco:

ZJB - Radio Montserrat - 95.5 MHz - Montserrat - Caribe
<https://youtu.be/f8EDmcazt3s>

Fiquei na escuta das 2 emissoras quando às 22:05 horário de Brasília a TEP enfraqueceu ficando só os ruídos oscilantes, teve uma ameaça de abrir às 23:05 e 23:40 mas depois foi dissipando o ruído oscilante até desaparecer totalmente às 23:45. Depois disso estava sem sono; deixei sintonizado em 100.7 MHz recebendo a Jornal FM de Limeira FM; estava passando uma programação musical muito boa:

Jornal FM - 100.7 MHz - Limeira SP
https://youtu.be/IEzUeL_T5Wc

Quando às 01:00 para minha surpresa entrou novamente a Quality FM encobrendo a Jornal FM; estava passando uma programação de Músicas Clássicas tipo Orquestra Filarmônica; essa abertura foi até as 02:10 Brasília. Eu nunca havia recebido TEP madrugada adentro, muito interessante:

Q FM - 100.7 MHz - Barbados ã Caribe - Madrugada - Parte 1
<https://youtu.be/eQBUFGLFmu0>

Q FM - 100.7 MHz - Barbados ã Caribe - Madrugada - Parte 2
<https://youtu.be/67VGdVLonj8>

73Ys (Fran Jr., São Paulo SP, Sony XDR-F1HD, Antena interna yagi 6 elementos, 25 jan, radioescutas yg via DXLD) Add 2 hours for UT

** BERMUDA. AM radio in Bermuda --- the saga continues: Was told by Ed K in Bermuda that AM 1160 BBC is back on, but only temporarily. No idea if they are running the full 1 kW or not. But here is your

chance, folks /cd (Chris Dunne, Pembroke Pines FL, Jan 27, WTFDA Forum via WORLD OF RADIO 1810, DXLD)

** BHUTAN. 6035.05, BBS Thimpu at 0157 in a local language with local pop song, short traditional instrumental music (IS?) at 0200 followed by news by a male voice, at 0212 same instrumental music as at 0200, then report by a male voice ñ poor Jan 21 (Patrick Robic, AUSTRIA, ODXA YRX via DXLD)

6035.055, Bhutan BS, Thimphu Sangaygang, Dzongkha service noted around 0125 UT on Jan 27, odd frequency, S=6-7, repetitive indigenous chanting and instrumental music, then indigenous singing again. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, log 0115 - 0250 UT Jan 27, logs in remote unit at Doha, Qatar, and in southern Germany, wwdxc BC-DX TopNews, dxldyg via DXLD)

** BIAFRA [non]. SECRETLAND, SPL Secretbrod relay Radio Biafra Jan 22 2000-2033 on 11600 SCB 100 kW / 195 deg to WeAf English-music 2033-2300 on 11600 SCB 100 kW / 195 deg to WeAf English, live http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-radio-biafra-on_23.html -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Jan 22, dxldyg via DXLD)

** BOLIVIA [and non]. 6134.8, Jan 24 at 0235, humbuzz with no discernible program modulation, as the R. Santa Cruz transmitter is apparently out of order. It's about S8, while R. Aparecida is JBA at S8 on 6135.2 and can't make out modulation from it either.

Wolfgang B,schel already noted this problem 6 nights ago: ``6134.812, ONLY BUZZY CARRIER - 0648 and 0715 UT Jan 18, S=7, Radio Santa Cruz Bolivia TX on air? wb``

6134.8, Jan 25 at 0253, still humbuzz only, from presumed R. Santa Cruz defective transmitter, which they are also leaving on later than when it was funxional. Also 6135.2, R. Aparecida, Brasil, transmitter is in no better shape, no modulation audible (Glenn Hauser, OK, WORLD OF RADIO 1810, DX LISTENING DIGEST) By Jan 29, both absent (gh)

** BRAZIL. Log while testing ERGO Radio software with SDR Console V2 and Elad FDM-S2 with ILGradio database: <http://air-radorama.blogspot.it/2016/01/due-programmi-per-gestire-lelad-fdm-s2.html>

4875.1, 25/1 0315, Radiodifusora Roraima, Boavista, sport, weak

5939.85, 23/1 2300, Voz Mission·ria, Cambori`, long religious talks, fair

6040.37, 23/1 2340, RB2, Curitiba, songs, talks, weak

6135.23, 23/1 2358, R·dio Aparecida, talks, weak

9565.04, 25/1 0345, Super R·dio Deus É amor, talks, weak/fair

9630 [sic], 25/1 0401, R·dio Aparecida, religious, fair

9664.96, 25/1 0408, Voz Mission·ria, FlorianÓpolis, talks, fair

9724.92, 25/1 0413, R. RB2, Curitiba, talks, music, weak/fair

9819.3, 25/1 0318, R·dio Aparecida, via R 9 de Julho, S·o Paulo, songs
// 9630 weak/fair (Giampiero Bernardini, Milano, Italia, log while
testing ERGO Radio software with SDR Console V2 and Elad FDM-S2 with
ILGradio database, BDXC_UK yg via DXLD)

** BRAZIL. 4894.92 [not 4892.92 typo in original report], Jan 21 at
0632, very poor signal with music vs CODAR, the exact offset
previously logged for R. Novo Tempo, Campo Grande MS.

4824.93, Jan 21 at 0632, JBA carrier vs CODAR, presumably R·dio CanÁ,,o
Nova, Cachoeira Paulista SP, at its offset. Both these have Doppler-
flutter on them, due to K-6 propagation disturbance, unusual from such
southerly signals. WWV reported at 0600:

``Solar-terrestrial indices for 20 January follow.
Solar flux 100 and estimated planetary A-index 25.
The estimated planetary K-index at 0600 UTC on 21 January was 6.
Space weather for the past 24 hours has been moderate.
Geomagnetic storms reaching the G2 level occurred.
Space weather for the next 24 hours is predicted to be moderate.
Geomagnetic storms reaching the G2 level are expected``
(Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. QSL R·dio EducaÁ,,o Rural (Radio Coari) 5035 kHz. Recebido
uma resposta ao meu video que considero com um e-QSL; a resposta
recebida foi via fan page facebook com o nome: Jornalismo R·dio e TV
Coari, confirmando a escuta de Dia 19 de Janeiro 2016 em 0957 UT com
um SINPO de 34333. Dist,ncia Receptor (RX) e Transmissor (TX): 1668 km
= 1036 Miles
<https://www.youtube.com/watch?v=GEsu7af2t64>
<http://dxbrazilsw.blogspot.com.br/2016/01/qs1-radio-educacao-rural-radio-coari.html>
(Daniel Wyllyans, Hard-Core-DX mailing list Jan 22 via DXLD)

** BRAZIL. 6020, R·dio Ga'cha, reativado, Porto Alegre RS --- OM com o
Notici·rio e fatos do dia; Íle fez referÍncia ‡ cidade de Porto Alegre

no 01:43 do video. Presumidamente ães tã problemas no transmissor; nota-se um ruido que possivelmente est. no transmissor. SINPO 33222
Dia 18 Janeiro 2016 em 1052 UT
<https://www.youtube.com/watch?v=JLUPvFRKxek&feature=youtu.be>
RX: Tecsun S-2000, Antenna: Long wire 700 Meters (Daniel Wylllys, Nova Xavantina MT, Brazil, Jan 22, Hard-Core-DX mailing list via WORLD OF RADIO 1810, DXLD)

6020 occupied in our evenings by China via Albania 00-04; Romania 04-05; VOA S,,o TomÈ 05-0630; Romania 07-0730. After that Aoki lists only India and Vietnam, and R. Ga'cha starting at 0900; and imaginary R. Victoria, Per' (gh, WORLD OF RADIO 1810, DXLD)

** BRAZIL. 6150, R. Record-S,,o Paulo in Portuguese, Jan 15. M announcer, pop music in English. F-G signal, peaking at S9. // 9505 much weaker (UTwente SDR via MW Bryant, KY, dxldyg via DXLD)

Time? Presumably around 0800 UT like an adjacent log. Haven't seen this one reported in a long time on either frequency; reactivated? Or never on air afternoons/evenings? 6150 is in WRTH 2016, but not 9505 (gh, DXLD)

I don't trust; Anker's dswci DBS shows May 2012:
6150 Brazil R·dio Record, S,,o Paulo, SP last heard in MAY 2012

6150 kHz - I guess it was German Hobby Radio Datteln, which propagate well towards central Europe nations during winter months Nov - Feb. 73 wb (Wolfgang B,schel, WORLD OF RADIO 1810, ibid.)

** BRAZIL. 11780.099, R·dio N Brasilia, S=8-9 -76 dBm signal. Much fluttery condition. Nice smooth sweet - rather Latin American music type - singer. 0159 UT Jan 27.

11764.650, SRDA, Super R·dio Deus È Amor, Curitiba, PR, Portuguese sermon prayer at 0202 UT, S=6 -86dBm fair signal, at least three sermon roarer, repetitive 'gran dia ... tua ecclÈsia ... tua vida ... amen". \\ 9565.077 and 6119.981 kHz.

11854.969, R·dio Aparecida, Aparecida, SP, poor S=5 -96dBm signal here in southern Germany tonight, nice rather pop music, at 0215 UT, "Grande do Sul..." noted at 0216 UT. \\ 9629.940 kHz at 0320 UT. And also 6135.211 kHz, as well as tiny S=7 or -80dBm signal on 5035.018 kHz next to RHC powerhouse 5040 kHz at 0227 UT.

11934.914, Excellent smooth light sweet music singing on RB2 Curitiba PR r·dio, at 0231 UT Jan 27. S=6 -90dBm poor to fair signal. Nice propagation condition on 25 mb from Brazil into Europe in 02-03 UT night time slot. \\ 9725.913 kHz, at 0244 UT, RB2 Curitiba PR r·dio

hops some 3-5 Hertz up and down, unstable in frequency.

9819.373, R·dio Nove de Julho, S·o Paulo, SP, - R·dio Catolica, smooth music singer performance at 0240 UT. S=8-9 strength in southern Germany -79dBm.

9964.955, R·dio Voz Mission·ria, Cambori·, SC, S=8 or -80dBm strength in southern Germany, smoot singing til 0246 UT, then followed by a live telephone-in interview by two men. \\ 5939.992 kHz at 0250 UT. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B·schel, log 0115 - 0250 UT Jan 27, logs in remote unit at Doha, Qatar, and in southern Germany, wwdxc BC-DX TopNews, dxldyg via DXLD)

** BRAZIL. 15190a, R. Inconfid·ncia (M--for 'maybe') 2300-2345 15, 17, 22, 24 Jan. "Brazuguese" chat with occasional ballads/PY MoR, interviews, echoey promo at BOH 3 out of 4 days, nice program of classical music 17 Jan. at 2320-2335 with a very sketchy "Inconfid·ncia" tossed in the commentary. 22 Jan. program seemed to be sponsored/syndicated from R·dio Nacional (a few mentions of RN during the discussion). Best reception on 17 Jan when the 25/31M PYs were doing fairly well, too. Unfortunately, I can only check for 15190 on Fri/Sun afternoons thanks to an arduous work sked :p (Dan Sheedy, Moonlight Beach CA, E5/6m X wire, WORLD OF RADIO 1810, DX LISTENNG DIGEST)

15190, 1/26 1006-1018, R. Inconfid·ncia, Contagem, in Portuguese. YL presents News, weather; many reports participation. Good signal, slight interference by CRI in English, 44433 (DXer Jos· Ronaldo Xavier (JRX), Cabedelo - Brazil, Sony ICF-SW100S/Tecsun S-2000, Portable Telescopic antenna, Hard-Core-DX mailing list via WORLD OF RADIO 1810, DXLD)

** BULGARIA. SECRETLAND, SPL The Global specialist for International Communications on shortwave and provided to you strong and quality signal around the world. SPL, Mixing between Denge Kurdistan and IRRS R. Warra Wangeelaati on 9400 kHz
1500-1530 9400 SCB 100 kW/090 deg WeAs Kurdish Daily Denge Kurdistan
1500-1530 15515 SCB 050 kW/195 deg EaAf Oromo Sat R. Warra Wangeelaati
<http://swldxbulgaria.blogspot.bg/2016/01/mixing-between-denge-kurdistan-and-irrs.html>
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

SPL Secrethrod relay Denge Kurdistan January 19:
1500-1700 9400 SCB 100 kW / 090 deg WeAs Kurdish + 2nd harmonic 18800
<http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-denge-kurdistan-on.html>

SPL Secrethrod relay Brother HySTAIRical January 19:

1500-1700 11600 SCB 100 kW / 090 deg WeAs English + 2nd harmonic 23200
Same situation for Bible Voice Broadcasting and ETC Radio
1700-1800 11600 SCB 100 kW / 090 deg WeAs Persian BVBroadcasting
1801-1831 11600 SCB 100 kW / 090 deg WeAs English ETC Radio
http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-brother_19.html

SPL Secretbrod relay Brother HySTAIRical January 19:
1900-2000 11600 SCB 050 kW / 195 deg WeAf English + 2nd harmonic 23200
Same situation for Radio Biafra
2000-2300 11600 SCB 050 kW / 195 deg WeAf English + 2nd harmonic 23200
http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-brother_50.html

SPL Secretbrod relay Brother HySTAIRical January 19:
2000-2200 9500 SCB 100 kW / 306 deg ENAm English + 2nd harmonic 19000
2200-2400 9400 SCB 100 kW / 306 deg ENAm English inactive at present
http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-brother_61.html

SPL Secretbrod relay Dimtse Radio Erena January 19:
1700-1730 11850 SCB 050 kW / 195 deg EaAf Afar Oromo Dly + hx 23700
1730-1800 11850 SCB 050 kW / 195 deg EaAf Arabic Mon-Sat + hx 23700
1730-1800 11850 SCB 050 kW / 195 deg EaAf Afar Oromo Sun + hx 23700
<http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-dimtse-radio-arena.html>

From Jan 15 no signal of BVBroadcasting via Secretbrod
1700-1715 11700 SCB 100 kW / 126 deg N/ME Arabic Dardasha 7
1715-1745 11700 SCB 100 kW / 126 deg N/ME Arabic Tue
1715-1800 11700 SCB 100 kW / 126 deg N/ME Arabic Mon/Wed/Fri
<http://swldxbulgaria.blogspot.bg/2016/01/from-jan15-no-signal-of-bvbroadcasting.html>

SPL Mixing between Brother HySTAIRical and IRRS various 11600, Jan 22
1900-2000 11600 050 kW/195 deg WeAf English Daily Brother HySTAIRical
1900-2000 7290 050 kW/306 deg WeEu English 1st/2nd/4th Fri IRRS vary
1900-2000 7290 050 kW/306 deg WeEu German 3rd Fri IRRS relay R. City:
<http://swldxbulgaria.blogspot.bg/2016/01/spl-mixing-between-brother-hystairical.html>

SPL Secretbrod relay Radio Biafra Jan 22
2000-2033 11600 SCB 100 kW / 195 deg WeAf English-music
2033-2300 11600 SCB 100 kW / 195 deg WeAf English, live
http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-radio-biafra-on_23.html

SPL Secretbrod relay IRRS Radio City Jan 23
0900-0904 9510 SCB 050 kW / 306 deg WeEu UNID En px+IS/ID
0904-1000 9510 SCB 050 kW / 306 deg WeEu German/Music Sat
<http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-irrs-radio-city->

on.html

SPL relay IRRS Radio Warra Wangeelaa-ti, Jan 23
1500-1530 15515 SCB 050 kW / 195 deg EaAf Oromo Sat
<http://swldxbulgaria.blogspot.bg/2016/01/spl-relay-irrs-radio-warra-wangeelaa-ti.html>

SPL Secretbrod relay IRRS European Gospel Radio, Jan 24
1032-1257 9510 SCB 050 kW / 306 deg WeEu English Sun
<http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-irrs-european.html>

SPL Secretbrod relay IRRS Radio Santec Jan 24
1500-1530 15190 SCB 050 kW / 090 deg SoAs English/German Sun
<http://swldxbulgaria.blogspot.bg/2016/01/spl-secretbrod-relay-irrs-radio-santec.html>
(DX RE MIX NEWS #936 from Georgi Bancov and Ivo Ivanov, Jan 26, 2016,
dxldyg via DXLD)

SECRETLAND, No signal of Brother HySTAIRical via Secretbrod, Jan 27
1600-1700 on 15600 SCB 050 kW / 126 deg to N/ME English
1700-1800 on 15600 SCB 050 kW / 126 deg to N/ME English*
1900-2300 on 5900 SCB 050 kW / 306 deg to WeEu English
2000-2200 on 9465 SCB 100 kW / 195 deg to WeAf English
2000-2200 on 9500 SCB 100 kW / 306 deg to ENAm English
*Sat/Sun/Tue-Thu, same tx of R. Ranginkaman Mon/Fri 7460
<http://swldxbulgaria.blogspot.bg/2016/01/no-signal-of-brother-hystairical-via.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire,
dxldyg via DX LISTENING DIGEST)

** CAMBODIA. Again on MW 918 kHz: new 918 kHz site of National Radio
of Kampuchea (RNK) at Kandal Stueng: 918: I've just heard Cambodia
again with a strong signal on 918 kHz (Alan Davies, Jakarta,
Indonesia, Jan 16, BC-DX Jan 23 via WORLD OF RADIO 1810, DXLD)

918 Nachdem die alte Anlage aus der Kolonialzeit im Stadtgebiet
aufgelassen und fuer Immobiliengeschaeft genutzt wurde, hat man 2012-
2013 einen neuen 200 kW US Harris tx samt MW Antenne 15km weit
ausserhalb in Kandal Stueng errichtet. Dort sendete man bis in den Dez
2013, war dann aber aus unbekannten Gruenden inaktiv.

Jedenfalls zeigt das neueste G.E. Image vom 31. Okt. den Aufbau
von 12 neuen Haeusern, der 92 Meter MW Mastantenne, sowie den UKW/TV
und Communication Masten.

Da wurde richtig 'geklotzt' in ein neues Sendezentrum investiert.

<<https://goo.gl/maps/sZinQ32yE132>>
<<https://goo.gl/maps/QnRnCYYYL592>>

<https:\\www.google.de/maps/place/National+Radio+Station/
@11.4107785,104.8293418,3a,75y,42h,90t/data=!3m7!1e1!3m5!1sgWvVtcQw2I1934c2gTy0cw!
2e0!
6s%2F%2Fgeo3.ggpht.com%2Fcbk%3Fpanoid%3DgWvVtcQw2I1934c2gTy0cw%26output%3Dthumbnai
l%26cb_client%3Dsearch.TACTILE.gps%26thumb%3D2%26w%3D86%26h%3D86%26yaw%3D42.987549
%26pitch%3D0!7i13312!8i6656!4m7!1m4!3m3!1s0x0:0x0!
2zMTHCsDI0JzQ3LjkiTiAxMDTCsDQ5JzU4LjYiRQ!3b1!3m1!
1s0x0000000000000000:0x67ab80853fcf5113!6m1!1e1>

<https:\\goo.gl/maps/1oPwp8BV9A22>
<https:\\goo.gl/maps/meZa3zfqGVy>
<https:\\goo.gl/maps/XqTh9gBkz8T2>

Heute kam eine knappe Mail von Alan Davies aus Jakarta bezueglich
diesem Service herein, siehe oben.

HARRIS 200 kW item, clearly taken from AsiaWaves website 918 kHz
entry. But also the old Phnom Penh downtown site used a 200 kW unit
from Harris

Transmitters

Harris DX200 Jun.01.1998 S8A00142000001 918 kHz, mast 92 meters height
Harris DX25 Jan.28.1993 RPS10611300001 585 kHz
(wb, wwdxc BC-DX TopNews Jan 16)

Re: CAMBODIA wieder auf MW at Kandal Stueng 918 kHz

Am 16.01.2016 schrieb Christoph Ratzer in A-DX ng:
Vielleicht ueberlebt die Mittelwelle in Kambodscha ja den Sendebetrieb
aus Slowenien. Deren Webstream ist momentan etwas stumm, "Warmhoeren"
kann man sich nur mit den Podcasts, die auch im Winamp laufen.

<http://www.rnk.gov.kh/index.php>

<mms:\\119.82.252.6:8080> waere 918 kHz
<mms:\\119.82.252.6:8181> waere UKW-Programm

Auf der linken Seite gleich die Nachrichtenpodcasts unter dem
Kopfhoerersymbol.

Beispiele:

<http://www.rnk.gov.kh/upload/news/file/16h14.01.16.mp3>
<http://www.rnk.gov.kh/upload/news/file/08h16.01.16.mp3>
<http://www.rnk.gov.kh/upload/news/file/12h16.01.16.mp3>

Datums+Zeitmuster

Muster fuer Zeit 08 12 16 + 20 hrs LT

Ansonsten noch eine Senderuebersicht der nationalen Stationen:
<<http://www.rnk.gov.kh/page.php?id=7>>

<<http://www.rnk.gov.kh/images/map.jpg>>
(Roger Thauer-D, A-DX ng Jan 16)

History:

On Mon, May 18, 2015, Wolfgang Bueschel_DF5SX wrote:

is this a combined MW 918 kHz,
and TV and FM, + mobil phone station ?
11 24 47.90 N 104 49 58.58 E

what means the extreme easterly pole near border fence
11 24 47.14 N 104 50 05.55 E

The fence has a strange unusual outstanding/projection here.
[image] Could be meant as RESERVE standby small MW TX mast for
mediumwave maintenance hours, or even Vertical SW mast cache antenna
planned, reawakening the SW 4907 or 6090 kHz outlets for the mountain
regions in Cambodia, depending of sunspot cycles ????

what means the extreme easterly pole near border fence
11 24 47.14 N 104 50 05.55 E
(wb, wwdxc BC-DX TopNews May 18, 2015)

I don t see pole there, but some kind of earth scarring, I've no idea
what the markings are all about sorry. (Ian)
(all from BC-DX Jan 23 via WORLD OF RADIO 1810, DXLD)

918 has been off for some years? Not in WRTH, but there is a 100 kW R.
Thailand in Bangkok on 918, so be careful (Glenn Hauser, ibid.)

** CANADA. CANADIAN RADIO DIRECTORY
I would like to introduce you to
<http://www.canadianradiodirectory.com/>

It is a web site of all the FM and AM stations in Canada. Some of you
may remember I published two editions of Radio Ontario through the
Ontario DX Association back in the '90s. These guides listed all the
FM, AM & TV stations in the province. Since undertaking these
publications, I have often thought about making a guide for all of
Canada. Hence Canadian Radio Directory, designed for:

enthusiasts
travellers
DX'ers

CRD works on iPhones so one can check it out 'in the field' [I believe Androids are ok too]. If one chooses, you can also print the pages [Firefox seems to work the best].

Stations that go through the 'normal' application process are marked as 'new' until they are known to be on the air [see below].

You will see some listings with strike-through. These are stations that are known to be off-air but are still marked as operational by the Industry Canada database OR stations that have to leave the air or their current frequency.

Stations that use the 'back door' [non-public] process to gain a licence are not listed until they are known to be on the air.

Stations that broadcast illegally [without a licence] are not listed. Tyendinaga ON and Kimmirut NU come to mind.

Unlike most other lists you may have encountered, CRD has the station name as well as the official call sign. Readers will know that many stations in Canada do not use their calls [I personally feel they are superfluous and hold little meaning to the public].

Clicking on the station name will take you to their web site. In the case of CBC/IRC stations, it will take you to the respective CBC regional station.

I hope you will find Canadian Radio Directory useful. If it is licensed and on air, it's in CRD no matter how big or small. Feel free to contact me if you notice any updates or corrections. Take it with you, travel and discover. If you help keep CRD up to date, it will be kept up to date. Finally, enjoy listening to radio. Cheers (Andy Reid, Ont, Jan 22, dxldyg via WORLD OF RADIO 1810, DX LISTENING DIGEST)

In my conversation with Andy, we decided to emphasize certain aspects of this program/website that are important to radio listeners:

1. Andy stated the website would be kept up to date. In order to do this Andy needs assistance in learning what developments are happening in Canadian Radio. If you know of a new station, a station that is simulcasting MW/FM, or a station has switched to FM, or has a change in format, power or frequency, let him know.
2. You can contact Andy via e-mail at cradiodir@gmail.com. This e-mail is devoted exclusively to the Canadian Radio Directory. Please use `crd` in your subject line when you contact him to give information or updates on a particular station.

3. The site lists stations by province, alphabetically by location in that province. There is also information on power, format, frequency, and as Andy stated in his e-mail, the name of the station, such as "Q107" in Toronto, which is CILQ-FM 107.1 MHz.

4. The site has a complete and accurate list of CBC/IRC stations including all known CORBs [Community Owned Re-Broadcasters]. By the way, when you click on a particular CBC station to go to their website, you go directly to the regional CBC/IRC station site, not the cbc.ca generic offering.

Please take the time to visit Andy's website, and please send in any new and pertinent info that would be helpful to fellow radio listeners so he can truly keep it up to date and useful for everyone. Andy is extremely resourceful in finding station info, but every ear, eye and e-mail helps! (Joe Robinson, ODXA via DXLD)

** CANADA. 900, Jan 24 at 0251 UT, monolog about goal tenders, team formerly with AHL, now at First Ontario Center, recap of a ``fun hockey`` game tonight. Surely 50 kW CHML Hamilton. Its night pattern has a notch toward us, so not normally audible. Could it be non-direxional for benefit of winter storm? But heavy snow there no big deal. Maybe just VG conditions from the east tonight.

900, Jan 25 at 0404 UT, station in English mentions Canadian Press, so presumably news source for CHML Hamilton, vs QRM unlike the clear signal I had 25 hours earlier, despite unfavorable nite pattern.

860, this time I check for other Ontarians, and at 0406 UT Jan 25, Radio-Canada ID in French over KKOW, into music, and this does loop NE, not NW, so CJBC Toronto. MusiQRM to 740 KRMG is probably CFZM too via CBL (Glenn Hauser, OK, DX LISTENING DIGEST)

Via CBL? Unless something has changed while I wuzn't paying attention, it is physical plant owned by Mother Corp and leased to another entity/CFZM, which holds the rights to use the frequency; not a broadcast frequency still licenced to the CBC and offered as brokered time. CBL ceased to exist somewhere back in June 1999. Radio One's Tranna tx on FM is CBLA TD (Theo Donnelly, BC, ODXA yg via DXLD)

That is exactly the point I am making. It is the old CBL transmitter/facility that CFZM is using (and which CBC never should have relinquished). (Glenn Hauser, ibid.)

** CANADA. CJRU-1280, a.k.a. "the Scope at Ryerson" now on the air with regular programming from Toronto's Ryerson University. Successor to CKLN-88.1, whose license was pulled by the CRTC. Power is a whopping 99 watts non-directional, putting in a fair signal at my

midtown Toronto home. Same as the last user of this frequency, CFYZ (the glorified TIS from Toronto's Pearson Airport). They stream online at <http://www.thescopeatryerson.ca/>

73 (Mike Brooker, Toronto, ON, 0017 UT Jan 27, NRC-AM via WORLD OF RADIO 1810, DXLD)

** CANADA. 1610 CHRN is on the air --- 1610, CHRN, QC, Montreal 01/26 2222 EST [0322 UT Jan 27]. Poor to fair signals fading up and down with CHHA. They are on air now with Asian programming. Heard with music // <http://radiohumsafar.com> New. Yes, another new one. 2016 is starting off very well for me and I hope it keeps it up (SHAWN M. AXELROD VE4DX1SMA, VEPC4SWL, DXing from: Winnipeg MB Canada, RECEIVERS: ICOM ICR70 / DRAKE R8, ANTENNAE: 3 Foot un-amplified box loop / Quantum QX LOOP v2.0 / 155 Foot U shaped outdoor wire / 100 Foot indoor wire run around the basement walls / MFJ 1026 Phasing unit, NRC-AM via WORLD OF RADIO 1810, DXLD)

** CANADA. [Re 16-03, X-band list under NORTH AMERICA:]

``1660 CJRS Montreal QU Radio Shalom - Hebrew, French, English``

So CJRS moved from 1650 to 1660. Interesting, but seriously? Nor was I aware that QU is the abbreviation for QuÉbec. I've been trying to ID something with seemingly pop/oldies on 1650 under the others. While listed as Ethnic (mostly Hebrew) everywhere, their live stream is a Nostalgia/Oldies hybrid, quite good too, especially the French songs in the mix. ID's as "CJRS Radio MontrÉal" most of the time, in French, never any commercials on my streaming at least (Terry L Krueger, FL, WORLD OF RADIO 1810, DX LISTENING DIGEST)

** CANADA. 2749-USB, Jan 25 at 0242, YL in English with weather, especially wind forecasts, S7, 0243 I thought Placentia was mentioned, but that would be Newfoundland not on this channel; gale warnings. CCG website shows: VCS, MCTS Halifax starting at 0240 via Sambro site: ``2749J3E, Radiotelephony, Technical marine synopsis, forecasts and wave height forecasts for marine areas 201 to 214. Notices to Shipping in South Coast Nova Scotia area. Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. The two Canadian domestics on 6160v kHz channel this morning: 6159.9755, CKZU Vancouver lower mainland broadcaster, S=9+15dB heard locally on remote SDR unit in Vancouver. 0802 UT newscast, Clearwater high school shooting, phone-in talk on investigation. Australian Grand Slam tennis tournament. Washington east coast weather storm disaster.

and heard instead on NJ-US east coast and probably also in

England/Belgium remotes in Europe:

6159.986 - .987 kHz tiny unstable signal of CKZN St. Johns.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(wb, wwdxc BC-DX TopNews Jan 23, dxldyg via DXLD)

** CANADA. Half Of Local Canadian TV Stations Off The Air By 2020?

<http://www.theglobeandmail.com/news/national/crtc-warned-half-of-local-tv-stations-could-be-forced-off-air-by-2020/article28363201/>

CRTC WARNED HALF OF LOCAL TV STATIONS COULD BE FORCED OFF AIR BY 2020

Broadcasting --- By Terry Pedwell

OTTAWA ó The Canadian Press

Published Saturday, Jan. 23, 2016 7:39PM EST

Last updated Saturday, Jan. 23, 2016 7:50PM EST 219 Comments

Nearly half of the country's local TV stations could be off the air by 2020 without a boost in revenues to pay for local programming, the national broadcast regulator has been told as it prepares to open public hearings into the viability of local TV.

The warning comes in a study submitted to the Canadian Radio-television and Telecommunications Commission in advance of hearings that begin Monday.

Conventional, private TV stations have seen revenues decline by about 25 per cent since 2010, said the report, jointly prepared by the consulting firm Nordicity and communications lawyer Peter Miller.

But many stations that are holding their own for now could close over the next four years, potentially costing nearly 1,000 jobs, said the report submitted by the advocacy group Friends of Canadian Broadcasting.

In our view, the most likely scenario over the short-to-mid-term is a material, but not fatal, erosion of traditional television, it said the report.

Declining TV revenues can be blamed partly on the viewing habits of so-called millennials, who have turned away from traditional TV and instead watch programming online, it said.

But recent changes to CRTC regulations will cause revenues to drop even further, the report warned. It cited the unbundling of TV packages as one measure that will erode revenue streams.

Effective March 1, cable and satellite TV service providers will be required to offer customers a small basic service, capped at \$25 a

month, along with a so-called pick-and-pay menu of individual channels, along with any bundles of TV channels they have on offer.

While it could result in savings for some consumers, the move will also reduce revenues that would otherwise go toward Canadian programming, said the report. Without broadcast regulation and Canadian ownership requirements, spending on Canadian programming could be less than a third of what it is today, the report added.

Canada's broadcasters spent roughly \$4.1 billion in 2012-13 to produce programming with approximately \$1.3 billion of that coming from government-backed subsidies of one form or another, according to the study, which cites figures released by the CRTC during its recent Let's Talk TV hearings.

The rest of the money comes from the broadcasters themselves.

In launching the hearings into local TV, the regulator said it is convinced there is already enough money in the broadcasting system to ensure stations can create quality local programming, including local news coverage.

But it said there may have to be a rebalancing of resources within the system. The approach that the commission will eventually adopt will need to ensure that all elements contribute in an appropriate manner to the creation and presentation of local programming that meets Canadians' needs, the CRTC said.

The regulator also lamented that, despite being invited to do so, few interveners have to date brought forward proposals for ensuring Canadians are better served with high-quality local news and other programming.

But robbing Peter to pay Paul won't alleviate the revenue crunch that has backed some TV stations against a wall, said Friends of Canadian Broadcasting. Just redistributing the funds that the cable and satellite companies pass on from their subscribers would be, at best, a stop-gap measure and not a solution to the problem, said group spokesman Ian Morrison.

There is particular concern for independent stations in small and medium-sized markets that aren't affiliated with the big broadcasting conglomerates. The situation for many of those stations was already dire a year ago, when the Small Market Independent Television Stations Coalition submitted a request for emergency, interim funding.

In response, the commission did little more than acknowledge their concerns, said Morrison, who accused the CRTC of having its head in

the sand over the issue. The commission, in our judgment, has not been taking it seriously, he said. But we think it is really serious. These are often the only television source of local news and information. I hope the CRTC goes into the hearings with an open mind. (via Bernhard Michael Jatzeck, EDMONTON, AB T6H 5J5 Canada, WORLD OF RADIO 1810, DXLD)

** CHINA. 5006-USB, VC01/"Chinese Robot" (Chinese Military numbers station) 1539-1601+ 18 Jan., 1513+ 20 Jan. "Robo-girl" with Chinese number groups sitting right atop 200 W. JG2XA and thanks to Ron Howard at Asilomar State Beach, CA & Hiroki-san, Amano-san in Japan for the info/tips (Dan Sheedy, Moonlight Beach CA, E5/6m X wire, DX LISTENING DIGEST)

** CHINA. 9410, Firedragon jamming, 2021, 1/18/16. Traditional Chinese music jamming loop. Jamming unheard Radio Free Asia in Mandarin from Saipan, MRA. // 9455 also jamming RFA (Mark Taylor, Madison, Wisconsin, Perseus, SDRPlay, Eton e1, Grundig Satellit 800, Sangean 909X w/ clear mod, and various other portables; 40 meters dipole, 100i long wire, Flex antenna, NASWA Flashsheet via DXLD)

** CHINA [and non]. Update: Chinese jamming of AIR Shillong --- Jan 21

4790 - BBC - open carrier 1247; at 1259 brief intro (no music today) and time pips; off at 1330*. CODAR QRM very strong here and BBC was weak, so unable to comment on any other type of jamming (noise?) that might be here, but no CNR1 (program jamming) heard here.

4970 - AIR Shillong; 1239 with "My Heart Will Go On" by Celine Dion; about 1246 CNR1 started (// 6125) till off shortly after 1330; mixing with AIR.

So for over a month now China has been locked on 4970 instead of 4790. They may never notice they are on the wrong frequency? (Ron Howard, San Francisco, dxldyg via DX LISTENING DIGEST)

9480, CNR 1 jammer, 0114, 1/24/15, in Mandarin. Man and woman with strong echo vs unheard Radio Free Asia in Uighur via Kuwait // 9670 (vs RFA in Tibetan via Tajikistan), 9675 (legitimate CNR 1 n Beijing), 9690 (vs RFA in Uighur via UAE). All Fair (Mark Taylor, Madison, Wisconsin, Perseus, SDRPlay, Eton e1, Grundig Satellit 800, Sangean 909X w/ clear mod, and various other portables; 40 meters dipole, 100i long wire, Flex antenna, NASWA Flashsheet via DXLD)

21620, Scheduled VoA Tibetan from Tinang-PHL 4-5 UT, but heard s t i l l CNR word spoken jammer on air at 0512 UT, S=9 signal noted in Thailand remote rx post.

21700, Much stronger CNR word jammer with two echoes T00! Noted on S=9+25 dB strength. Underneath weak signal of VoA Tibetan sce from Tinian-MRA, scheduled at 05-07 UT.

21760, WHITE NOISE audio scratching jamming signal of 9 kHz bandwidth from China mainland security unit, against VoA Tibetan sce at S=7-8 signal level, 21755.5 to 21764.5 kHz frequency range.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(Wolfgang B, schel, morning log on 0445-0830 UT Jan 24 - heard on remote SDR net unit in Thailand, dxldyg via DXLD)

7470.0, CNR1 talk spoken jammer in Chinese language, S=9+20dB signal at 1150 UT towards sidelobe in Thailand, aimed against accurate measured regular service of 7469.876 MNG RFA Tibetan program via Ulanbataar Mongolia.

7200.0, Even frequency CNR1 word spoken programm jamming action at S=9+40dB powerhouse signal in eastern Thailand remote SDR unit, - probably - against Taiwanese Chinese broadcast on odd 7200.090 kHz at 1222 UT Jan 24 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(Wolfgang B, schel, Log of Jan 24 at 1130-1230 UT time slot. Noted on remote SDR net unit in Thailand, BCDX via dxldyg via DX LISTENING DIGEST)

9455, 1/26 2012-2017, CNR 1 jammer, in Mandarin. Very treble instrumental Chinese music, full time, all time-firedrake; 45433 (DXer JosÈ Ronaldo Xavier (JRX), Cabedelo - Brazil, Sony ICF-SW100S/Tecsun S-2000, Portable Telescopic antenna, Hard-Core-DX mailing list via DXLD)

** CHINA. 6200, Jan 21 at 1258, song could be in English, unseems Chinese intonation, S7-S9 with flutter, 1259 Chinese announcement and 1300 ID with music background, but can't copy them. Presumably is V. of Jinling, Nanjing rather than PBS Xizang (Tibet) also scheduled.

6145, Jan 21 at 1300 I also check here for PBS Qinghai, Xining, an hour before the radio war erupts, but only a JBA carrier (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [and non]. In a previous log, I suggested that of the 6035 stations, BHUTAN would be a better locale for ``Shangri-La`` than Yunnan, China. Since it's fixional, there is a considerable amount of dispute over where it ``really is``, influencing James Hilton, author of `Lost Horizon` --- anywhere from Pakistan, to several locations in China, mostly based now on tourism-promotion. See <https://en.wikipedia.org/wiki/Shangri-La#Location>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 15170, Nice music heard of CNR6 service in Amoy language from Beijing site #491 at 0445 UT on Jan 24. Played some rather south Chinese close to Thai border Sangri-La hilltribe sung chorus program [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B, schel, morning log on 0445-0830 UT Jan 24 - heard on remote SDR net unit in Thailand, dxldyg via DXLD)

** CHINA. NO QSL BY MAIL FROM CRI AS THEY ARE IN FINANCIAL TROUBLES!

This can be seen as breaking news! Please read the contents of an E-mail message received a few minutes ago from CRI (They say they are in financial troubles!): "Dear Mr. Napolitano, We are thankful for your reception report and audio file. We can't send you a QSL card by air mail due to our financial difficulty, anyway, we send you a verification of your report as follows. We are glad to verify your reception report on our program transmitted on 17630 kHz at 15:23 hours- 15:50 hours UTC dated January 12th, 2016. Your further reception reports on our broadcasts are welcome. Yours sincerely, Ying Lian, English Service China Radio International, <http://english.cri.cn> Posted by: (Antonello Napolitano, Jan 27, dxldyg WORLD OF RADIO 1810, DX LISTENING DIGEST) Yang Lian = a ChiCom collective name (ghj)

** CONGO DR. 5066.38, 25/1 1825, Radio Candip, Congo Dem. Rep. songs, weak (Giampiero Bernardini, Milano, Italia, log while testing ERGO Radio software with SDR Console V2 and Elad FDM-S2 with ILGradio database, BDXC_UK yg via DXLD)

** CUBA. 610, Radio Reloj, Trinidad, Sancti Spiritus. 1148 January 16, 2016. Under Rebelde. Listed as 1 kW (Terry L Krueger, Clearwater, FL, DX LISTENING DIGEST)

** CUBA. 4765, Jan 24 at 0239, NO signal from R. Progreso, competing with 6185 Mexico for unexpected silence.

4765, Jan 25 at 0240, R. Progreso is still off --- wait, it pops on with weak S9+5 signal, and in Spanish so not Tajikistan; compared to 5025 Rebelde which is S9+40. 0413 recheck, 4765 is completely off again, just CODAR: transmitter problems. And whatever became of Arnie's repeatedly publicized plans to put RHC on a 90m frequency? (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 6070, 23/1 2350, R. Habana, Cuba, talks, songs, fair (Giampiero Bernardini, Milano, Italia, log while testing ERGO Radio software with SDR Console V2 and Elad FDM-S2 with ILGradio database, BDXC_UK yg via DXLD) Sic --- should be 6060 or 6075, or was RHC really off-frequency again?? (gh, DXLD)

5040, UT Mon Jan 25 at 0236, RHC `En Contacto` DX program confirmed starting at this time, final repeat; #4 for 2016y (Glenn Hauser, OK, DX LISTENING DIGEST)

9465, RHC-Havana, at 0425, on 21 Jan. The station is playing what sounds like Salsa music. A male announcer came on and gave a RHC station ID. This was followed by talk along with some digital transmissions coming in occasionally. Fair (John Cooper, Lebanon, PA, Winradio-G33DDC, GAP-Hear It In Line Module, Wellbrook ALA-1530S+, NASWA Flashsheet via WORLD OF RADIO 1810, DXLD) language??? a new one on me. Digital implies some mixup with spy numbers transmission (Glenn Hauser, DXLD)

5990, Jan 21 at 1253, surprised to find S9+20 RHC here instead of 6000 with `Despertar con Cuba` --- wake up! 5990 is the frequency only for CRI relays at 23-01 UT. Still 5990 during news past 1303, most of which somehow concerns Cuban involvement in various Latin American countries.

6000 has been scheduled at 12-14 UT, altho missing from Aoki. EiBi has it from Bauta site; but 5990 at 23-01 as from Quivic'n site. And of course, all RHC broadcasts are missing from HFCC because Arnie, our friend in Habana, won't negotiate with --- ugh --- yanqui imperialist Americans. BTW, the A-16 HFCC conference is imminent in Istanbul amid security concerns.

6000, Jan 22 at 1258 check, RHC back on correct frequency after deviation to 5990 yesterday (Glenn Hauser, OK, WORLD OF RADIO 1810, DX LISTENING DIGEST)

6870-AM, Jan 23 at 0105, JBA carrier, less than the S7 noise level. Presumably the semi-harmonic of 13740 RHC, but with the DX-398 tuned to a better RHC frequency, 11670, I can't make a // match as the 6870 signal is just too weak. No luck at more chex the following hour. At 0122, 13740 reads S6-8, poor (Glenn Hauser, OK, DX LISTENING DIGEST)

Cuba on 6870? I ran across a Spanish station with Cuban music and mentions of Havana on 6870. Not very strong, but audible at 0030 UT. I don't think it's a Radio Havana spur as I couldn't find any parallel channels. Can anyone help ID this? (Tim Rahto, Luther, IA, UT Jan 24, dxldyg via DX LISTENING DIGEST)

Tim, It's the semi harmonic of 13740 x 0.5. See my latest log report of last night, among others.

All these should be // now during the 01-02 hour: [B15 sked via Ivo]

0100-0200 6060 BAU 100 / 010 ENAm Spanish

0100-0200 6075 BEJ 050 / 125 SoAm Spanish
0100-0200 9535 BEJ 100 / 260 CeAm Spanish
0100-0200 11670 BAU 100 / 135 SoAm Spanish
0100-0200 11760 BAU 100 / n-d NCAM Spanish
0100-0200 11840 QVC 250 / 168 SoAm Spanish
0100-0200 13740 BAU 100 / 160 SoAm Spanish
0100-0200 15230 QVC 250 / 160 SoAm Spanish
(Glenn Hauser, ibid.)

6870-AM, Jan 25 at 0301, JBA carrier, no doubt from RHC, 0.5 x 13740.
BTW, I'm still not hearing RHC on 6270, altho its leapfrogging
sources, 6060 and 6165 are still very much present.

11845, Jan 23 at 0434, weak pulse jamming vs nothing, a Cuban unit
which hasn't been needed since the A-11 season, when R. Martí quit
using this frequency at any hour, and never at night!

5955, Jan 24 at 0213, weak pulse jamming against nothing, another
leftover from even longer ago than on 11845, when there was Radio
Rep'blica on 5954v via Costa Rica(?). The ever-vigilant DentreCuban
Jamming Command is all set for a comeback!! Now it QRMs poor Radio Pio
XII, Bolivia, on 5952.5 (Glenn Hauser, OK, DX LISTENING DIGEST)

15370, RHC at 2128 with lively Spanish reggae music to French sign-on
at 2130 with ID and web address of www.radiohc.cu ñ Excellent Jan 24
(Carlie Forsythe, WI, ODXA YRX via DXLD)

French should be ending by 2130, not starting. Original B-15 sked had
15370 in a break 2100-2200, with French at 2100 on 11670, 11880 only,
but we have also been hearing 15370. At 2130 the language is
Portuguese; does 15370 stay on for that too? (gh, DXLD) Later: no

15750, Jan 25 at 1419, CRI English via Cuba is here instead of 15700!
Same strong, but undermodulated, hummy signal. Still past 1430; at
1459 it's off and still not on 15700, but back on 15750 from 1501,
still at 1543. A mistake? I vaguely recall that 15750 may once have
been registered as alternate to 15700 for this 14-16 service.

15700, Jan 26 at 1429 check, CRI English relay is back on original
frequency, after excursion to 15750 yesterday, why?

11670, UT Wed Jan 27 at 0039 tune-in, just as 'DXers Unlimited' is
starting! This RHC frequency is not supposed to be in English except
at 20-21 UT. Now it's synchronized // 5040 and S9+40, much stronger
than 5040. It will also have been much stronger than 6000 & 6165 for
English after 0100, so dispense with all those repeats.

RHC Spanish remains mostly music during this fill-hour, best on 13740,

11760, poor on 11840, 9535, 6075, 6060; unheard on 15230. And the alternate Spanish hour 'Mesa Redonda', on 11950 and 6000. 11670 is also supposed to start in Spanish at 0000, listed as Bauta site like 5040 whenever it's on. So was this a mistake, or what? (Glenn Hauser, OK, WORLD OF RADIO 1810, DX LISTENING DIGEST)

** CUBA [and non]. 9490, Jan 25 at 0313, R. Rep'blica is still running in Spanish and so is the Cuban noise jamming at about equal level. EiBi shows this at 0000-0300 only via Issoudun, FRANCE, like HFCC in three 1-hour segments. But Aoki shows the span is 0100-0500, which is more like it. I've also previously logged RR after 0400 (Glenn Hauser, OK, DX LISTENING DIGEST)

** ECUADOR [non]. 9530, UNITED ARAB EMIRATES, HCJB Radio Akhbar Mufriha at 2210 in listed Pulaar with a male preaching then music at 2213 with ID and frequencies and off at 2214 - Good Jan 4 (Joe Robinson, Ont., ODXA YRX via DXLD)

Also at 2202 in presumed news in North African Arabic, stories read over soft instrumental music. Regional music bridges played on an oud between segments. Clear station ID at 2208: Ici Akhbhar Mufriha. Then into teaching or sermon of some kind ñ Fair with noise Jan 24 (Carlie Forsythe, WI, ibid.)

Not Ascension? HFCC B-15 shows this 2145-2215 broadcast via ASC since at least Dec 15 (gh, DXLD)

** EGYPT. 9964.579, very odd Arabic sce frequency of Radio Cairo, at 0205 UT on Jan 21 --- Odd S=9 signal noted here in southern Germany, low modulated music program of singer in 60ties style heard on Radio Cairo then. And accompanied by two hum buzz audio signal +/-300 and +/- 600 Hertz either side.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(Wolfgang B, schel, wwdxc BC-DX TopNews Jan 21, dxldyg via DXLD)

9965.00, Jan 25 at 0317, R. Cairo is S6, attaining frequency accuracy! Now if they can only figure out how to add Arabic modulation instead of dead air and some hum (Glenn Hauser, OK, DX LISTENING DIGEST)

12070, 1/26 0103-0108, R. Cairo, Abis, in Spanish. Open carrier (S=4), dead air; 0105 s/off; 0108 s/off, no returns (DXer JosÉ Ronaldo Xavier (JRX), Cabedelo - Brazil, Sony ICF-SW100S/Tecsun S-2000, Portable Telescopic antenna, Hard-Core-DX mailing list via DXLD)

** EL SALVADOR. EL SALVADOR CUENTA CON UNA EMISORA DE LA COLECTIVIDAD ISL;MICA --- by gruporadioescuchaargentino

La Asociaci n Cultural Isl mica Shiita de El Salvador, inaugur  la

radio iEl Minareteí, la primera estaciÓn que transmite m'sica del medio oriente y del mundo isl·mico en CentroamÈrica; actualmente la radio transmite su programaciÓn a travÈs de internet, pero se contempla que a mediano plazo contar con una frecuencia en Amplitud Modulada (AM).

Bilal Portillo, miembro de la AsociaciÓn Cultural Isl·mica Shiita de El Salvador, comentÓ que con la radio se pretende dar a conocer a la ciudadanÍa los valores de la religiÓn musulmana. Portillo agregÓ que una de las motivaciones para crear la radio son las especulaciones que se hacen en los medios de comunicaciÓn de la religiÓn musulmana, ya que actualmente se liga a sus practicantes con actos de terrorismo.

La AsociaciÓn tambiÈn contempla dar a la radio un icorte socialí, lo que implica que los escuchas puedan utilizarla para aspectos de beneficio para una comunidad. iAdem·s, puede ser utilizada para otro tipo de servicios, como para dar a conocer la desapariciÓn de una personaí, dijo Portillo.

Actualmente, la programaciÓn de la radio es en su mayorÍa m'sica; sin embargo, se contempla la producciÓn de programas en vivo, entre ellos uno de índole cultural y otro de an·lisis de la coyuntura geopolítica del medio oriente. Por el momento, la programaciÓn de la radio solo incluye un programa en vivo, en el cual miembros de la comunidad isl·mica de El Salvador narran a los escuchas su experiencia y testimonios como musulmanes en un paÍs de la regiÓn.

En cuanto a la aceptaciÓn de la radio, la AsociaciÓn considera que tuvo buena acogida por los escuchas, ieste tipo de m'sica no es escuchada, hay gente que le gusta y busca, pero la oferta radial no promueve mucho la m'sica del medio orienteí, argumentÓ Portillo. Para escuchar la radio, 'nicamente hay que ingresar a la direcciÓn web <http://www.elminarete.net> en donde encontrar· con un reproductor que al darle play transmite la [sic] su computadora la programaciÓn de la radio.

Adem·s, para mantenerse al dÍa de las novedades en cuanto a la programaciÓn de la radio, puede seguirla en redes sociales, en facebook como radioelminarete y en twitter como @radioelminarete (GRA Blog via DXLD)

** EUROPE. Re: ``GERMANY(non) Trans World Radio Europe via Media Broadcast, Jan 20

1500-1530 on 7375 NAU 100 kW / 065 deg to EaEu Belarussian Mon

1500-1530 on 9470 MOS 100 kW / 055 deg to EaEu Belarussian Mon

1500-1530 on 7375 NAU 100 kW / 065 deg to EaEu Russian Tue-Sun

1500-1530 on 9470 MOS 100 kW / 055 deg to EaEu Russian Tue-Sun

These broadcasts will be discontinued in A-16 Summer schedule.
Other transmissions of Trans World Radio Europe via MBR in B-15:
0645-0700 on 5910 MOS 100 kW / 030 deg to EaEu Polish Mon-Fri
0800-0815 on 7320 MOS 100 kW / 030 deg to EaEu Polish Mon-Fri
0930-1000 on 7215 NAU 100 kW / 135 deg to CeEu Hungarian
<http://swldxbulgaria.blogspot.bg/2016/01/trans-world-radio-europe-in-russian-via.html> ``

What about Polish and Hungarian? I would in fact be surprised if TWR now takes Russian off shortwave but still continues with these two languages, as very last TWR shortwave services in Europe.

And probably it also remains to be seen if the current volume of mediumwave transmissions from Pridnestrovye and Albania continues, considering how they pulled one year before English off shortwave and 1467 kHz simultaneously.

By the way, I understand that the TWR transmissions via Moosbrunn are booked directly from ORS, without Media Broadcast being involved. The same goes also for some other clients, such as the 6070 kHz one.
(Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

** GERMANY. Hi All, The Shortwave Service in Germany just announced that Hobart Radio International will be broadcast via their transmitters for the first time this weekend; the details are below:

Hobart Radio International will be on air over our transmitters for the first time on Sunday.

7310 at 0930 UT
6005 at 1130 UT
3985 at 1630 UT
3985 at 2100 UT

They also list another new programme called Shortwave Service 'Radiospecial', this is in German, and takes place on the last Sunday of the month, with the 0900 UT broadcast going out live:

7310, 0900-1000 Shortwaveservice (live)	Deutsch last Sunday of month
6005, 1100-1200 Shortwaveservice	Deutsch last Sunday of month
3985, 1600-1700 Shortwaveservice	Deutsch last Sunday of month

Along with the 'Musical journey through the last century' programmes, which contain music from the early 20th century, there are now plenty of interesting programmes coming from this service on Sundays:

Musical journey through the last century, Deutsch:
6005, 1100-1130 Sundays (except last Sunday in the month)

7310, 1500-1530 Sunday
3985, 1700-1730 Sunday
(via Alan Gale, dxldyg via DX LISTENING DIGEST)

** GERMANY. Channel 292 relays via Rohrbach Wall on Jan 24/25 and on Jan 31/Feb 1 to central Europe:

0900-1000 6070 ROB 010 kW / non-dir English SuperClan Radio Jan 24
0800-0900 6070 ROB 010 kW / non-dir English SuperClan Radio Jan 31
0900-1000 6070 ROB 010 kW / non-dir French Atlantic2000 Int Jan 31
1200-1600 6070 ROB 010 kW / non-dir German Beatspektrum Jan 31
1600-1700 6070 ROB 010 kW / non-dir German Radio DARC Jan 25/Feb 1
2000-2100 6070 ROB 010 kW / non-dir German Radio DARC Jan 25/Feb 1

Regular programs of Channel 292 will start on February 4

<http://swldxbulgaria.blogspot.bg/2016/01/channel-292-relays-via-rohrbach-wall-on.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Jan 22, dxldyg via DXLD)

Radio Channel292 News-Update! Measurement for Standortbescheinigung by BNA be made Feb 4 2016. Shortly after - Channel 292 can (re-) start officially! (if all is OK). Until [meaning FROM] then - the repaired second PA (Power Supply failed) - will be working again with higher Voltage and higher output! So, Radio Channel292 - 6070 Shortwave - hopes many will tune-in and when possible - send Reception Reports! Reports are very welcome at : info@channel292.de With Friendly Free Radio Greetings, Andr  , ``CoolAM Radio`` / volunteer Channel 292 (Best Free Radio Greetings, Andr  , CoolAM Radio - ShortWave 6735, HOT RADIO - ShortWave 6735, the Netherlands, Jan 21, from a jpg att retyped by gh for WORLD OF RADIO 1810, DX LISTENING DIGEST)

** GOA. 15184.958, Very odd frequency signal once again from older Marconi unit at Goa Panaji, GOS Hindi sce at 0500 UT, S=6-7 signal in Thailand remote SDR.

15209.980, The other Goa Panaji unit. AIR in Arabic to NE/ME area. On S=7-8 signal level a little stronger 0504 UT.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(Wolfgang B,schel, morning log on 0445-0830 UT Jan 24 - heard on remote SDR net unit in Thailand, dxldyg via DXLD) see also INDIA

** GREECE. Two frequencies in parallel, Jan 22: Voice of Greece at 0600 UT Jan 22 on 9420 and 11645 with buzz audio

Voice of Greece on 2 frequencies in parallel again on January 22

0600 & 0700 9420 AVL 170 kW / 323 deg WeEu Greek and off air at 0705

0600 & 0700 11645 AVL 100 kW / 182 deg NoAf Greek and off air at 0705

<http://swldxbulgaria.blogspot.bg/2016/01/voice-of-greece-on-2-frequencies-in.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via DXLD)

Voice of Greece on one frequency, January 22
from 1715 on 9420*AVL 170 kW / 323 deg to WeEu Greek
from 1818 on 9420 AVL 170 kW / 323 deg to WeEu Greek
* co-ch China National Radio 13 in Uyghur till 1805 UT
<http://swldxbulgaria.blogspot.bg/2016/01/voice-of-greece-on-one-frequency.html>

Random reception of Voice of Greece on one frequency only on Jan 23
0710&0800 9420 AVL 170 kW / 323 deg WeEu Greek and off air at 0836 UT:
<http://swldxbulgaria.blogspot.bg/2016/01/random-reception-of-voice-of-greece-on.html>
(DX RE MIX NEWS #936 from Georgi Bancov and Ivo Ivanov, Jan 26, 2016,
dxldyg via WORLD OF RADIO 1810, DXLD)

9420.006, Voice of Greece in Greek, very nice sweet Greek folk music,
S=9+10dB at 0135 UT. clear audio, no whine buzz distortion tonight
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang
B_schel, log 0115 - 0250 UT Jan 27, logs in remote unit at Doha,
Qatar, and in southern Germany, wwdxc BC-DX TopNews, dxldyg via DXLD)

Very poor reception of Voice of Greece on Jan 27:
1745-2100 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3
no signal on 9935 AVL 100 kW / 285 deg to WeEu Greek tx#1
http://swldxbulgaria.blogspot.bg/2016/01/very-poor-reception-of-voice-of-greece_27.html
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire,
dxldyg via DX LISTENING DIGEST)

Was propagating OK to eastern North America at least half an hour ago
(2100 UT) ñ (Richard Langley, NB, ibid.)

** GUATEMALA. 4055, TGAV, R Verdad, Chiquimula, with traditional
Christian music such as "Rejoice the Lord is King". Into an English
programme at 0543 with mention of "Radio Verdad" and some less
familiar English hymns, and OM in English with "Back to Jesus"
programme, including English prayers. At 0548 "Holy Holy Holy, Lord
God Almighty!" leading into an English sermon. Dead air at 0556 as
that programme ended, and back to more 'spiritual songs' and an
announcer that sounded like Ed Sullivan complete with his patented
akward phrases like "Now listen to thisa wonderful song". At 0604
s/off with English ID, frequency and address and mention of sked in
"Guatemala Time". 0607 ID and frequency/address, etc., in Spanish.
and at 0608 another English ID and mention of QSL cards by an American
English accented announcer, and then multi-lingual IDs and addresses
including Portuguese, Italian, Japanese (?) and others. Into Anthem at
0614. Dead air at 0618 and carrier off. 3+4443+, 0535-0621* 21/Jan HQ-
150 +ANC4 +randomwire (Ken Zichi, Williamston MI, MARE Tipsheet Jan 22
via DXLD)

** INDIA. 7315.018, AIR Shillong, Mawgrong, Meghalaya North Eastern Hindi sce, some S=9+5 signal on remote Thailand unit. At 0748 UT, and at 0818 UT heard phone-in program, male presenter, female call-in. On 0819 UT shrill South Asian subcontinent female singer performance.

7380.006, AIR Chennai, Tamil Nadu, threshold signal only at 0803 UT on Jan 24.

7390.001, AIR Port Blair, Brookshabad, Andaman and Nicobar Islands sce, in Hindi, ID at 0808 UT. S=9+5dB -68dBm.

7420.004, AIR Hyderabad, Telingana sce, on threshold level at 0810 UT Jan 24. S=7 -82dBm in Thailand.

7430.0, AIR Bhopal, Madhya Pradesh sce, in Hindi at 0812 UT tiny on threshold level.

7440.013, AIR Lucknow, Uttar Pradesh sce, tiny on threshold level at 0815 UT [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, morning log on 0445-0830 UT Jan 24 - heard on remote SDR net unit in Thailand, dxldyg via DXLD)

7555.003, AIR, carrier only at 1147 UT. AIR Tibetan will start later at 1215 UT. Empty signal show BUZZ peaks either sideband, 4 x 100 Hertz peaks apart distance visible.

7520.003, AIR Delhi Khampur still in progress, regular Urdu service at S=6 backlobe azimuth into eastern Thailand 1151 UT. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, Log of Jan 24 at 1130-1230 UT time slot. Noted on remote SDR net unit in Thailand, BCDX via dxldyg via DX LISTENING DIGEST)

** INDIA. India - Eve of Republic Day

Hi Glenn, A reminder that Republic Day (INDIA) is upcoming again (Jan 26 - Tuesday). Folks may want to tune in Monday (Jan 25) at 1330 UT for the president's annual address to the country on the eve of Republic Day. Reception will probably be best for us here on the West Coast of NAM. An excellent chance to catch all the regional AIR stations //. It is always hoped that AIR Kohima (4850) will make a rare appearance for this special event, but is unpredictable.

The following is my log from 2015, with a few new comments [in brackets, and originally hilited in blue]
(Ron Howard, San Francisco, Jan 23, ibid.) viz.:

** INDIA. Jan 25 [2015!!!!], eve of Republic Day with special

broadcast of the annual President's speech to the nation. Disappointed that AIR Kohima (4850) did not broadcast today, although it probably did not matter much, as PBS Xinjiang was doing well on 4850 and Kohima would have had a hard time competing with them.

1331 National Anthem; speech in English; 1348 iJai Hindî; NA again; repeated speech in Hindi.

President's address noted //:

4760 AIR Port Blair (presumed - only an open carrier)

4800 AIR Hyderabad (CNR1/China QRM)

4810 AIR Bhopal

4860 AIR Shimla

4880 AIR Lucknow

4895 AIR Kurseong

4910 AIR Jaipur

4920 AIR Chennai (QRM)

4950 AIR Radio Kashmir, Srinagar (presumed - only an open carrier) [Recently has been almost at threshold level audio; hope for the best on Monday - Ron]

4970 AIR Shillong [About 1330 the CNR1 (China) jamming here should have ended, leaving the speech in the clear - Ron]

4990 AIR Itanagar (strong PBS Hunan/China QRM). Itanagar had been off the air recently. [Believe off the air currently - Ron]

5010 AIR Thiruvananthapuram

5040 AIR Jeypore (had some problems at the beginning - off the air for a bit) [Recently well heard - Ron]

5050 AIR Aizawl (mixing with BBR/China). When I first checked at 1331 was clearly // to the speech, but by 1352 no longer //, but with religious singing, underneath BBR. Aizawl has been regularly broadcasting since Jan 13. [Not heard for some time now, but worth checking - Ron]

<http://presidentofindia.nic.in/speeches-detail.htm?372>

- transcript of today's address.

It still seems to me that former President Shrimati Pratibha Devishingh Patil delivered the best sounding iJai Hindî! (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** INDIA. Jan 25 [2016!!!], on the eve of the 67th Republic Day, an address to the nation by President Pranab Mukherjee. This year noted with unusually poor propagation compared to past years.

1330: ID; National Anthem; president's speech in English;

1349: Ends with "Delay not, delay not, a new age dawns. Thank you. Jai Hind" and NA again; repeats address in Hindi.

President's address // frequencies:

4760 AIR Port Blair - Open carrier (later after the speech [1417] heard with decent audio playing subcontinent music).

4800 AIR Hyderabad - Not only the usual CNR1 (China), but also strong OTH radar, so unable to hear AIR.

4810 AIR Bhopal - Only heard OTH radar.

4835 Gangtok - Only heard ABC and OTH radar.

4850 AIR Kohima - Only heard OTH radar; probably PBS Xinjiang was also there, but couldn't confirm.

4880 AIR Lucknow - Started out poor, but improved.

4895 AIR Kurseong - Poor.

4910 AIR Jaipur - Poor.

4920 AIR Chennai - Good signal but mixing with PBS Xizang.

4950 AIR Radio Kashmir, Srinagar (presumed) - only an open carrier; never reached the level of any audio.

4970 AIR Shillong - Mostly poor; not as good as normally heard.

4990 AIR Itanagar - Only heard PBS Hunan (China).

5010 AIR Thiruvananthapuram - Poor; QRM from 5006-USB (VC01 Chinese military numbers station).

5040 AIR Jeypore - This was the strongest of all the AIR stations. Briefly off the air about 1338.

5050 AIR Aizawl - Only heard BBR (China) and a lot of SSB chatter in Spanish.

9380 AIR Aligarh - Fair

9870 AIR Bengaluru - Good signal, but strong CRI QRM.

<http://www.ndtv.com/india-news/full-text-of-president-pranab-mukherjees-address-on-the-eve-of-the-republic-day-1269956>
contains transcript of today's address by the president.

(Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** INDIA. 15209.981, AIR Arabic service, "sweet shrill" subcontinental female singer heard at 0505 UT on Jan 20, S=8-9 signal strength here in southern Germany. 0400 UT Persian, 0430-0530 UT Arabic via old Marconi TX units on usual odd frequency.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(Wolfgang B,schel, Jan 20, wwdxc BC-DX TopNews Jan 23 via DXLD)

** INDONESIA. 3904.94, Pro 1 RRI Merauke, 1426-1503*, Jan 24. Mostly fair; pop songs, some in English (Celine Dion with "My Heart Will Go On," Elton John "Can You Feel The Love Tonight"); clear ID "Pro Satu RRI Merauke" giving three frequencies and also "Radio ..?.."; off with the beautiful "Pulau Ambon" (Island of Ambon)/"Love Ambon." Very enjoyable listening today!

<https://app.box.com/s/e55tiw89k8gx7z8pz5iq7l9bupqydri5>
contains my 3+ minute audio (fair quality) with clear ID and "Pulau Ambon" (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1810, DX LISTENING DIGEST)

** IRAN. Additional frequencies of VIRI IRIB, registered in HFCC Database
0723-0820 17540 KAM 500 kW / 304 deg to SoEu Spanish from February 1
0723-0820 17820 SIR 500 kW / 300 deg to SoEu Spanish from February 1
0723-0820 21500 SIR 500 kW / 300 deg to SoEu Spanish from February 1
<http://swldxbulgaria.blogspot.bg/2016/01/additional-frequencies-of-viri-irib.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST) Already has Spanish at 0523, too early for Spain? In addition to or replacing it? (gh, DXLD)

** IRAN. PALESTINE / IRAN On remote SDR unit post in Doha Qatar noted two spurs of fundamental 9895 kHz outlet in Arabic of "Al-Quds TV" program 0230-0530 UT, S=9+30dB or -39dBm strength, originate from 500 kW beast Zahedan at 289degr azimuth.

Noted also two spurs of scratching FM type on 74 kHz apart distance, on 9817-9819 kHz and 9971-9973 kHz.

\\ 7370 kHz sce from Kamalabad, only weaker S=9+15dB signal in Qatar.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(wb, wwdxc BC-DX TopNews Jan 21)

ARABIC Morocco, Algeria, Tunisia, Libya, Egypt, Turkey, Iraq, Syria, -west Lebanon, Israel, Palestine, Jordan target. 0230-0530 7370kam 9895zah "Al-Quds TV" (Wolfgang B,schel, dxldyg via WORLD OF RADIO

1810, DX LISTENING DIGEST)

** IRAN [non]. Reception of R. Ranginkaman/Rainbow via BaBcoCk Jan 22
1700-1730 7460 SCB 050 kW / 090 deg to WeAs Farsi Mon/Fri, very good
1700-1730 7550 TAC 100 kW / 236 deg to WeAs Farsi Mon/Fri, very weak
<http://swldxbulgaria.blogspot.bg/2016/01/reception-of-rranginkamanrainbow-via.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Jan 22, dxldyg via DXLD)

** ITALY. After more than 30 years Italian Broadcasting Corporation (IBC), the most famous free short wave radio from Italy, that was heard in most continents, has returned to airwaves at the beginning of 2016. Here is a message for the next broadcast; "Dear listeners, we will broadcast again on Friday 29 January on the frequency of 6970 kHz from 1200 UT, and then probably on 3905 kHz. Please spread the news and report to ibc@europe.com
Thank you from the Italian Broadcasting Corporation crew!
<https://www.facebook.com/IBC-Italian-Broadcasting-Corporation-42794031466>
Posted by: (Antonello Napolitano, Jan 28, dxldyg via DXLD)

** JAPAN. 774, JOUB Akita (NHK-2), 1344-1350, Jan 24. Mostly fair; very readable with English language lesson.
<https://app.box.com/s/n1bpceurfwf1395j9t1omositv5wxy1t>
contains my 2 minute audio (fair quality) (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** JAPAN. 5006, HFD Radio Station JG2XA (presumed), random checking 0819-1007, Jan 21. A propagation station running 200 Watts; does not broadcast continuously in CW, but does have CW for a portion of every minute; naturally was a weak signal, but much of the time was above the background noise level. Very pleased to hear this, as for years I had noted their open carrier when tuning by, but never really looked into the possibility of actually hearing their CW.

<https://app.box.com/s/snj57s7fg2vwi9h619qna0vy2ccuht89>
This audio is the result of my cutting & pasting a few segments that I heard together. Really needs ear plug headphones to hear the CW.

Between 1007 and 1018, VC01 Chinese Military numbers station came on the air (5006-USB), which blocked JG2XA (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [non]. 7400, Jan 21 at 1301, Sea Breeze with usual earnest YL in English on Thursdays, very poor with ACI from 7405 Cuban jamming and Radio Marti. Moved here a couple days ago from 5910 where it was in the clear. A few weeks ago it tried 7400 too before returning to a 49mb frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

5990, Shiokaze/Seabreeze (via Yamata) 1604+ 21 Jan. Ex-5955 since 19 Jan. with English on Thursday and severe ACI from CRI-5985 in Swahili, but no NK jammer heard. On 22 Jan. at 1545+ the NK pulse jammer was up & running, but Shiokaze covered it nicely (at least here in WCNA) at their *1600 (oddly enough, CRI/Myanmar-5985 were 50/50 this morning after 1600 as well, but not causing ACI to 5990). 1556-1605+ 25 Jan. NK pulse jammer mixing with unID (likely CRI (Hohhot) closing their Mongolian program) before Shiokaze signed on with very good signal: piano background to "J-S-R, Shiokaze deh.." + additional opening remarks (Dan Sheedy, Moonlight Beach CA, E5/6m X wire, DX LISTENING DIGEST)

** KOREA NORTH [non]. BELGIUM(non). New clandestine program via Alyx & Yeyi: Life of the River, according to AOKI, Living Water Ministry Broadcasting, and according to WRTN 2016 update: 1530-1630 on 9650 unknown, probably PUG [Palauig, PHILIPPINES, RVA site] to NEAs Korean Wed, from Jan 6. Poor due to powerful QRM RL Belorussian on 9645 & RRI Romanian on 9650!
<http://swldxbulgaria.blogspot.bg/2016/01/new-clandestine-program-via-alyx-life.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1810, DXLD)

** KURDISTAN [non]. 9400, Jan 21 at 1354, Denge Kurdistane via PRIDNESTROVYE is about equal to Sana'a 11860, S9+10 with music; 1401 an ID for what sounds more like ``Radio Denge Kurdistanye``, and again in passing less than a minute later. I've been missing the Kurdish music later in this hour, paying too much attention to Yemen [non], but this is still in talk at 1408. This one fades down by 1500 unlike 11860 (Glenn Hauser, OK, DX LISTENING DIGET)

** KURDISTAN [non]. MOLDOVA-Transnistria / {ARMENIA} / PHILIPPINES 9400, Terrible signal mixture during this winter months Nov - Feb on 9400 kHz, both co-channel: FEBC Iba Manila site in Chinese odd frequency 9399.979 kHz [another Chinese language outlet of FEBC Manila also via Bocaue-PHL site on 9430.000 kHz even frequency],

and MEZ BRB FMO brokery - for Kurdish "Radyoya Denge Kurdistane" program, latter from Gavar Armenia relay site on even 9400 kHz S=7-8 strength at 1245 UT, according to Aoki Nagoya Japan database list 08-12 UT as Gavar Armenia relay, but from 1200 UT onwards the "Radyoya Denge Kurdistane" transmission move to/via Grigoriopol Maiac site in Pridnestrovie, Transnistria area is de facto independent government.

Terrible 21 Hertz audio difference hum and program audio mixture heard here in Germany. Maybe in NE/ME Kurdistan target area, the "Radyoya Denge Kurdistane" program reception is on stronger level and much

perfect there. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(Wolfgang B,schel, wwdxc BC-DX TopNews Jan 16, BCDX Jan 23 via DXLD)

** LIBERIA. Hi Glenn, I was wondering which station could be on 6050 kHz this morning sounding like an American religious station (in English). I heard it after 0700 on a remote Madrid SDR with a heavy QRM from Woofferton 6045 kHz. No or very weak signal on other European remote SDRs. Very week also in Madrid at 0800 when Woofferton goes off, and a carrier only could be detected on US/CAN remote SDRs at 0800. Perhaps you have already mentioned it in your bulletin? 73
(Karel Honzik, Czechia, 0818 UT Jan 27, DX LISTENING DIGEST)

Hi Karel, Surely it's ELWA Liberia. I think they start at 0530, half an hour after HCJB quits. No luck hearing them here. 73, (Glenn to Karel, via DXLD)

Hi Glenn, thanks for your info. Perhaps it should be in // with 4760 kHz, but these days there is no signal on this frequency in the morning. I know that ELWA uses this QRG irregularly. 73 (Karel, ibid.)

** LITHUANIA [and non]. Re: [dxld 16-03] 25 years since the attack on the Lithuanian TV tower

Slightly after 1992, immediately before they moved away to J,lich, the Radio Vilnius transmissions to North America had been listed as "Krasnodar", i.e. attached to the Tbilisskaya plant. Did such a site change take place at all or had Radio Vilnius been left at Maiac up to the end?

This is in general an intriguing aspect: It appears to me that back then no one in the outside world realized how the Maiac (aka. Grigoriopol aka. Kichinev) transmitter plant continued to be used for other broadcasts during the spectacular events there. This goes not only for shortwave, even 1548 kHz was abroad still believed to originate from Vinnytsa/Ukraine, while in fact it went out from the very same transmitter room than 999 kHz.

Oh, and by the way: The events from a quarter century ago should indeed be well remembered. Meanwhile there are serious fears that The Immigration Crisis could push the European Union into its collapse as well (and of course hopefully not such a violent one). Unreflected old socializations are part of the problem. Just take a look at the authoritarian attitude often shown by Merkel and Gauck. In a sense they still live in the GDR (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

Good point, Kai. History seems to repeat itself ---

Protest at TV iMoldova 11

<http://www.trm.md/en/social/protest-la-moldova-1/>

Ironic, eh? Protests at Chisinau TV tower because of Moldova's former Telecommunications Minister (having Radiocomunicatii and TV Centre as Ministry's subordinates) secretly appointed the country's prime-minister.

Radio Vilnius from Maiac was still on in June'92 at least; no idea what happened later, though.

And to all those sympathizing and preferring to perceive one-sided opinion regarding the conflict at the Vilnius TV tower - it's a pity you don't understand Russian to find out the other standpoint, from the other side of the barricades:.

<https://www.youtube.com/watch?v=q6WFPBjXXqs>

(Leo Barmaleo, Moldova, ibid.)

I assume Kai does understand Russian, having grown up in the DDR (gh)

It's an easy guess for anybody what the Soviet propaganda has to say about that. Posted by: (Tudor Vedeanu, Romania, dxldyg via DX LISTENING DIGEST)

Stereotype-fueled wishful thinking, you'll never guess unless you listen and understand what they're saying, in fact. This comes from a well-known, new-generation journalist Aleksandr Nevzorov from Leningrad's 5th channel having a cult status back then. Recently read his interview to the Russian service of Polish radio. If curious find/google-translate it - surprise guaranteed (Leo, ibid.)

No surprises at all. I read about Nevzorov and the Nashism. According to him the Lithuanians were some fascists traitors who deserved to die because they were shooting at the Soviet troops roaming through Vilnius with their tanks and their guns. Same old Soviet story (Tudor Vedeanu, Romania, ibid.)

Tudor, Nevzorov ain't as straightforward and simplistic as wikipedia tries to picture him, LOL. That's why I suggested reading his recent interview to Polish radio. It is this very interview that is full of surprises.

I witnessed similar nationalistic frenzy in Chisinau in the 90s. With Moldovan radio openly calling 'all volunteers to Tighina' (Bendery). No surprise its Maiac relays were cut off at last. With totalitarian-styled jamming shortly engaged by Moldovans against Radio Pridnestrovye afterwards. As jamming was rather ineffective, near-field at best (which is not surprising - 150 kW against 1,000 kW), a more drastic countermeasure was planned - to blow up the Maiac

facilities. Now that's true democracy and national self-consciousness!

I can remember a funny article in a Chisinau-issued local weekly "Teleradio" (a su'92 edition). A listener from Romania (!) was asking on which wavelength he might listen to Radio Pridnestrovye. Response was deliberately evasive, exact frequency never 'disclosed'. First instance of trolling? LOL

There might have been happening similar not-so-pleasant behind the scenes events in Lithuania. Just like Nevzorov mentioned in his video (some horrible things told on the air before the tower was seized and transmissions halted).

And BTW, Romania ("mare") was no better then, sending arms and mil. instructors to Moldova in the 90s (to help 'pacify' 'mankurts' of Pridnestrovye and Gagauzia, most of these having lived there for ages).

Dont want to immerse myself in this any deeper as it goes off-topic. One can always refer to BBC Monitoring, FBIS or RFE/RL daily reports to refresh those bitter memories (Leo, ibid.)

For those interested in the events of those times, I found an interview with Lithuania's first president, Landsbergis, in Russian with English subtitles. Well worth watching, for a non-Russian opinion, and I'd guess the view of the vast majority of Eastern Europeans who have experienced Soviet/Russian hospitality:

<http://www.rferl.org/media/video/lithuania-russia-landsbergis-interview/27482994.html>

(Walt Salmaniw, BC, ibid.)

It is very naïve for us in the west to believe that the truth lies somewhere in the middle, between western sources and those of the Soviet Union, now Russia. In fact, the Russian press is so totally government controlled and purposefully full of lies, half-truths and disinformation to render it not worthy of quoting.

The truth, therefore, lies not in the middle at all. For a reputable Russian source, and there are fewer and fewer, I would recommend Dozhd [DOZD']. Another fascinating group exposing the lies of Russian media, often very crude, is <http://Stopfake.org/en> where there are thousands of examples. I remember one obviously fake RT "exposÉ" regarding the downing of MH 17 where recordings were "leaked" of supposed CIA operatives discussing the downing. During the recording, they go back and forth, changing from British accented English to American, and very stilted, an obvious direct translation from Russian.

Of course, the same is already being seen with the release of the judicial inquiry on the polonium poisoning and assassination of Alexander Litvinenko. Russia's claiming that he poisoned himself. I'm sure that he purchased his polonium supply at his local hardware store. Let's see, who should I believe, Russian media, or the 346 page findings of an inquiry written by an esteemed judge?

On MH17, the Dutch investigation (which found that it was shot down by a BUK from Russian occupied Donbas), or Sputnik news which claimed that the airliner was stuffed with corpses, and then brought down by the west to provoke an international incident (it's true! That's one of many ridiculous theories one can read in Russian media). You decide for yourself. Me, I'm siding with Radio Vilnius. 73, (Walt Salmaniw, BC, *ibid.*)

As they say, the truth is still out there --- All of the above doesn't necessarily concern Russia only. I believe mass media of other countries may potentially suffer the same fate.

Government-made news has long been deemed propaganda

<http://foreignpolicy.com/2013/07/14/u-s-repeals-propaganda-ban-spreads-government-made-news-to-americans/>

In Moldova, for example, mass-media is strictly controlled by ruling parties (read - government) and oligarchs.

If you are 'siding with Radio Vilnius', shall I take you were a long-time listener of Radio Moscow just because Radio Vilnius was followed (or preceded) by R. Moscow's programming on the same frequency beamed to N. America? LOL

I for one ain't siding with anybody. Killing or injuring people, whatever the purpose or reasoning is, is inadmissible. That's my understanding. Regardless of where it's happening - in Moldova, Ukraine or elsewhere. For whatever reason. Full stop (Leo, *ibid.*)

Leo, I certainly did listen to Radio Moscow, and Radio Kiev as they were known in those days, and yes, they did use the same transmitter facilities. In my case, they were from the Soviet Far Eastern transmitter sites, especially Petropavlosk-Kamchatksky. I wondered then why the central authorities continued to allow Radio Vilnius and Radio Kiev to continue, as both distanced themselves from Moscow. I assumed that with all of the chaos of the late 80s and early 90s, there was no strong central control. I did miss both stations after the FE transmitters were turned off (although for a few years, they continued with Radio Moscow/The Voice of Russia and Belarussian Radio), effectively eliminating their messages from being heard from the mid West US/Canada, westward. They both became more of a DX target. Today, even WRMI's relay of RUI is not that well heard on the

west coast. 73, (Walt Salmaniw, BC, ibid.)

``As they say, the truth is still out there. All of the above doesn't necessarily concern Russia only, I believe mass media of other countries may potentially suffer the same fate``

Not just potentially, history is already repeating. I found it rather frightening the penultimate weekend to listen to a description of the current situation by a Polish journalist. As you may have heard, it has been decided that all staff of Polskie Radio and TV Polska will be fired and hired back when deemed appropriate. The Polish journalist said that this is just the same as the so-called "verification" done in 1981.

By the way, one should not take it as a matter of course that there has been no violence elsewhere. As an example there was an immediate neighborhood of TV and the barracks of the MfS unit Wachregiment Feliks Dzierzynski at Berlin-Adlershof. There have not been much talks about it, but in autumn 1989 this neighborhood had turned into a threatening one.

``Killing or injuring people, whatever the purpose or reasoning is, is inadmissible``

And those who still think that it can solve anything may take a look at Afghanistan, Iraq or Libya (Kai Ludwig, dxldyg via DX LISTENING DIGEST)

** MEXICO. In re: 690, XEMA: ``UNIDENTIFIED. 690, Jan 16 at 0712 UT, Spanish canciones interrupted by non-ID for ``La Reina, 107.9 FM y 690 AM``. Searching FM and AM lists and broad searches lead nowhere. A few US SS stations don't match. Figure it's Mexican, pretty good DF at SW/NE. Possibly XEMA Fresnillo, Zacatecas, 50/2 kW, listed with an FM on 107.1 by Cant' and IRCA --- but on 107.9 in WRTH 2016 --- but2, name in all as ``La Mejor``. However, I am not 100% sure that the word I heard was Reina (queen). I am more certain of the FM frequency, which in Spanish unlike English would not be confundible with 107.1. More to the SW is one other Mexican, XEST, Mazatlán, Sinaloa, 2/0.25 kW, but with FM on 94.7 and called ``Romántica``. Maybe there's been a recent change at one of these which will eventually emerge (Glenn Hauser, OK, DX LISTENING DIGEST)``

The station has moved, and the move is not super recent. XHEMA is listed as 107.1 in IFT, but their social profiles say 107.9. The change seems to have occurred between September 16-25, 2013. This also lines up with a YouTube video they posted at the time:
<https://www.youtube.com/watch?v=sonbf-04XuA>

You posted back in September that you had a "107.9" on 690, correctly assumed you had XEMA but figured you had misheard "107.1". You definitely had a "107.9".

There is nothing in the RPC on this one. The technical information available is all for the 107.1 which was assigned at migration (25 kW from a site in Fresnillo used as a tower farm). They do brand as "La Mejor Zacatecas" and I have to wonder if the frequency move might also have meant other changes, such as moving from Fresnillo to Zacatecas where B-15 has no radio stations. (Zacatecas Capital has a 106.5.) I'd suggest writing B15 for more information. Last edited by Raymie; 01-23-2016 at 02:07 AM (Raymie Humbert, AZ, Jan 22, WTFDA Forum via DXLD)

** MEXICO. 720, Jan 21 at 0457 UT, 10:56 timecheck on ``La Kaliente``, so what is the temp? Phone 439-1001, 0500 mentions Colonia Universidad, Multimedios, 0501 PSAs from CNDH, another mentioning Coahuila. Quite good with WGN completely nulled, weakened by ``auroral conditions`` as tipped on IRCA list, which is why I start MW tuning during this semihour. In fact, can only hear bits of WGN by nulling this, i.e. XEDE Saltillo, supposedly 8000 day, 250 watts night. During ``normal`` conditions, XEDE QRMs WGN with a slow SAH and captures during WGN fades, especially on caradio where it can't be nulled. Reconfirmation of this ID clarifies that the other 720 I am hearing has to be Ju·rez despite CST timechex on it (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 720, Jan 21 at 1322 UT, Mexican station definitely loops WSW toward Ju·rez, i.e. XEJCC, rather than SSW toward Saltillo. Federal PSAs including for C·mara de Diputadas y Diputados, with a woman citing how many women are now elected there, but didn't catch the number or percentage, anyhow accounting for the feminine/masculine name reference. Also for Secretaría de Comunicaciones y Transportes (SCT) about the digital TV transition, then a yelling ad for something costing ``5 pesitos`` (how many pesitos in a peso??), timecheck for 7:23! Which is CST = hora del centro de MÈxico, which is NOT the time in Ju·rez on MST an hour earlier. Back to hyper morning show with callers, about the benefits of dancing, ``vamos a la playa a calientar`` (let's go to the beach to warm up --- a long way from Ju·rez); 7:26 TC, music, fade-out at 1329 UT. Today I don't hear a ``FonÓgrafo 720`` slogan, but see previous discussion with my Jan 13 log. Anyhow we know XEDE Saltillo is still ``La Kaliente`` as re-logged last night.

One other northwest Mexican is listed on 720, XEVU, ...xtasis Digital in Mazatl·n, which I've yet to get past these two, altho Sinaloa is otherwise a prime sunrise spot (Glenn Hauser, OK, DX LISTENING DIGEST)

I'm working on a compilation of translated Mexican PSAs from XEPE

(some of them are a real hoot for all sorts of reasons), and I can tell you that the deputies ad you mentioned says 211 of the 500 deputies are women. (That's slightly more than 40%.) The funny thing is that, like a bunch of other PSAs about women and almost all the other PSAs I've heard, it gets a male voiceover in English (Raymie Humbert, AZ, Jan 21, WTFDA Forum via DXLD)

** MEXICO. 810, Jan 21 at 0502, as I dig into the pile of sigs here with the NRD-545 on N/S not very longwire, ID as ``Radio Rey, realmente musical``. That means of the 15 Mexicans listed by IRCA on this frequency I have heard the weakest, XERI Reynosa, Tamaulipas, 100 watts night (1000 watts day); tnx to auroral conditions.

Which reminds me, I haven't heard the major signal on 810 in ages, the other Tamaulipan, XEFW Tampico, 50/1 kW. It supposedly goes off at 0400, while XERI is 24h. The two cities are 427 km = 265 miles apart, so you'd think XEFW would be QRMing XERI in daytime coverage, both supposedly non-direxional, equivalent to putting a station in Enid on 820 despite WBAP at about the same distance (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, I checked a logging posted online for me of XERI a year ago and they announced 5 kW power. 73 KAZ Barrington IL (Neil Kazaross, ABDX via DXLD) OK; WRTN 2016 still has it as 1/0.1 kW (gh, DXLD)

** MEXICO. 810, Jan 22 at 1308 UT, long talk about the PRI and Tamaulipas, each mentioned several times, election coming 5 de junio; 1313 fade. This time I tentatively think it's XEFW Tampico on 50 kW day power by now, instead of 100 watt XERI Reynosa, which I definitely heard in the nightmiddle. Altho Neil Kazaross says XERI was already announcing 5 kW (day anyway) a year ago despite later listings as 1 kW (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 860, Jan 21 at 0503, poetic oration in Spanish, mentions Bohemio, loops N/S with KKOW KS no problem, 0504 singing ID for Radio Recuerdo, full ID as XENL, 860-AM, 5 mil watts, 103.7 HFM, Monterrey NL, for 5 d cadas, from Multimedios. Night power is supposed to be only 1.5 kW, but let's not get into that (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1650, XEARZ ZER Radio, M xico, DF. 0946 January 17, 2016. Good above multiple co-channel with the usual EZL/cocktail jazz instrumentals, male canned ID. Also on January 24 at 1110, same lounge instrumentals format (Terry L Krueger, Clearwater, FL, Florida, DX LISTENING DIGEST)

** MEXICO. 6185-, Jan 24 at 0234, NO signal from XEPPM, R. Educaci n. Hope this is only temporary! That means essentially nothing above 6175

Vietnam-UK on 49m at this hour (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO [and non]. 6185-, Jan 25 at 0250, XEPPM is back on, S9 but undermodulated, slightly on lo side, in Spanish, after missing last night. Also still on during collision with Armenian from Vatican at 0315, roughly equal levels making SAH of about 9 Hz. Yet another example of SMG signals going far astray with more oomph than they should have (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Habr· Radio Universidad en Ciudad Cuauhtēmoc
by gruporadioescuchaargentino

La ahora expresidenta de Coparmex Cuauhtēmoc, Ivonne Paz, anunciô la instalaciôn de Radio Universidad de la Uach en esta ciudad, para el mes de mayo. Indicô que el organismo empresarial logrô que el Municipio les donara un terreno de 2 mil 500 metros cuadrados para la ubicaciôn de una antena.

Durante su informe de actividades en la Asamblea realizada este jueves, compartiô con los presentes que esta gestiôn la realizaron diversos Presidentes del organismo local durante m·s de diez aõos y el sector empresarial tambiēn apoyar· con recursos.

Ivonne Paz agradeciô al senador Patricio Martīnez por gestionar la concesiôn para la estaciôn ante el Instituto Federal de Comunicaciones, misma que podr· sintonizarse en el 105.7 de frecuencia modulada, y sus siglas ser·n: XHRUC.

iGracias a todos nuestros expresidentes por su visiôn. Gracias al rector de la Uach, Enrique Se·õez; gracias al licenciado Gabriel Piôûn, quien nos acompaõa en el presiðium; gracias al licenciado Jes's Adri·n Garcīa, director de Radio Universidad; y a todo su equipoī, manifestô.

Indicô que ser· el Observatorio Ciudadano de Cuauhtēmoc quien aporte gran parte del recurso para que Radio Universidad Cuauhtēmoc sea una realidad, por lo que externô un agradecimiento especial al presidente de este organismo, Juvencio Caro.

iConfiamos en que esta nueva radiodifusora venga a traer a Cuauhtēmoc nuevas opciones de calidad, para beneficio de toda la regiônī, concluyô (OMNIA via GRA blog Jan 24 via DXLD)

** MEXICO. RAYMIE'S MEXICO BEAT this week --- Thanks for the postings [by gh of press from elsewhere via DXLD]

The first item is about the 2016 PABF's increased allotments.

The second is pretty interesting too. Eutelsat at 117 W is probably the most important satellite in Mexico; formerly Satmex 8, it's used by the Edusat service (which is where he ran into "TVU" which is Teveunam), the national public networks, some state networks (Lyngsat says the Chiapas, Guerrero, Edomex state networks are on it, I know CORTV is on there too) and various other services to Latin America. A bunch of the others are on 113 West: Una Voz con Todos, RCG Saltillo, UDG and the Camp., Gto., Jal., Nay., NL., Tab., Tlax., Ver., and Yuc. state networks.

He also saw Puebla TV running C22 programming with a double logo bug, which is not unusual of course (Raymie Humbert, Phúnix AZ, Jan 21, WTFDA Forum via DXLD)

Satellite DXing is an interesting sub-section of the hobby, not one I hear much about. So it's always interesting to hear stories about it (Daniel KC9HZN, Danville, IL, EN60, Jan 22, *ibid.*)

Another shoe drops in the XHK saga as their electricity service has been suspended for nonpayment. 100,000 pesos owed to the CFE.
<http://diarioelindependiente.mx/2016/01/55867/>

Meanwhile, the entire list of requests for inclusion in the PABF 2016 showed up: http://www.ift.org.mx/sites/default/files/anexo_2_0.pdf - Turned away were TV proposals for Juárez (public x2), Monterrey (social; a public request overrode this one), and Matamoros (public) for international coordination reasons.

In some areas stations were made available in order to counter market dominance issues. In Ciudad Victoria, ORT owns five of seven commercial FMs, and so a commercial FM was added to that city. Radiorama controls seven of Tepic's nine stations, so the lone available frequency will be commercial.

I'll also mention that I've sent a list of all the new shadows I've found to Doug Smith for incorporation into his lists. These were mostly Televisa with a few new Azteca shadows. Some of you might recognize this one from its analog days:
http://rpc.ift.org.mx/rpc/pdfs/081015-EQ_COMPLEMENTARIO-011315.pdf
Last edited by Raymie; 01-23-2016 at 02:39 AM. (Raymie, Jan 22, *ibid.*)

Well, I'm not surprised about a request of FM station in Escuintla, Campeche. And the reason is simple, although XHESC-103.9 is there, it can't be considered as a full coverage station, since at night it's off and a lack of local content. At least in Palizada (XHTH-106.5), they have Ciudad del Carmen, Emiliano Zapata, Jonuta and Tenosique (CORAT) stations available, and in Champotón (XHESE-96.7), they have Campeche ones available. Now since it's a public request, it will be

amazing [to] discover who is the interested [party]. Maybe Universidad Autónoma de Campeche since they have a campus there (Gargadon, Jan 23, Camp., *ibid.*)

A line item:

A little digging revealed that we know something of at least a few of the new stations the IFT awarded last year on radio.

The Universidad Autónoma del Estado de Hidalgo obtained three concessions to expand its university radio station to San Bartolo Tutotepec, Huejutla de Reyes and Zimapán. The first two will be on 99.7, like their Pachuca parent, while Zimapán listeners will get 99.5 FM. (Raymie, Jan 23, *ibid.*)

Some very sad news out of Oaxaca tonight. A host at Radio Manantial, a community radio station in Santiago Laollaga, Oaxaca, was killed while in a taxi.

<http://www.proceso.com.mx/?p=427446>

Reynel Martínez Cerqueda, 43, had a music program on the station. All I know about this pirate is that it is on 92.1 (Raymie, Jan 23, *ibid.*)

...The IFT's virtual channel public comment ends on Friday. It's been going on for quite some time (at least that's how it feels to me). There have been two comments filed.

One is from Daniel Iván Cruz Reyes,

<http://www.ift.org.mx/sites/default/files/industria/temasrelevantes/consultaspublicas/documentos/formatoparaparticiparenlaconsultacanalesvirtualesdanielivancruzreyes.pdf>
who suggests making each major virtual channel have two stations maximum, and some sort of alert service/mosaic on virtual channel 1. He also suggests that local stations that would conflict with national networks (such as XHKG-2) should be able to change their virtual channel number to not conflict.

You can also read my original comments in Spanish.

<http://www.ift.org.mx/sites/default/files/industria/temasrelevantes/consultaspublicas/documentos/consultapublicahumbert.pdf>

The big issues I touch are conflicts between local and national stations, shadow channels at variance with their parent stations, and the potential for real problems in border cities.

I don't outline this in full, but it would be feasible to have serious channel conflict problems in border areas with a national scheme. Imagine the viewer confusion if you hit "7" in El Paso and had KVIA

and XHCJH both as 7-1! (KCOS, KRGV, KECY, KVEY, KSWT and KYLX would also have this problem.)

óóó

There are also multiple local reports that XHENB shut off its analog signal sometime around January 15.

Last edited by Raymie; 01-27-2016 at 01:45 AM. (Raymie, Jan 26, *ibid.*)

I think the most workable solution (and I apologize if I've already done this) is to use the reserved virtual channels above 70. Canal de las Estrellas stations use major 72; Canal 5 is 75; Azteca 7 is 77; Once is 81; Azteca 13 is 83 everywhere.

I'm about 95% confident it's possible to transmit two TVCTs. Which would allow the same station to have **two** virtual channels. XHCJH (Azteca 7) could be both 77.1 (which would match every other Azteca 7 station in the country) and 20.1 (which would match their old analog channel and the previous tuning habits of Ju·rez residents). (Doug Smith W9WI, Pleasant View, TN EM66, <http://www.w9wi.com> Jan 27, *ibid.*)

Try explaining that to the IFT (Raymie, *ibid.*)

Now it's easier to tell the IFT to get rid of those pesky pirate radio stations!

<http://www.ift.org.mx/comunicacion-y-medios/comunicados-ift/es/el-ift-publica-herramienta-para-denunciar-estaciones-de-radio-sin-concesion-comunicado-52016>

Este programa es p'blico, ajeno a cualquier partido político. Queda prohibido el uso para fines distintos a los establecidos en el programa [tagline] (Raymie, *ibid.*)

** MOLDOVA. See LITHUANIA [and non]

** MONGOLIA. Frequency changes of Radio Free Asia

0100-0300 NF 17750 U-B 250 kW / 230 deg to CeAs Tibetan, 17730

<http://swldxbulgaria.blogspot.bg/2016/01/frequency-change-of-radio-free-asia.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D, dxldyg via DX LISTENING DIGEST)

Well, well. During the warmer months, we often heard 17730 with a het, off-frequency vs the jammer (gh, DXLD)

** MYANMAR/BURMA. 7200.0 Myanmar Radio, 1353, Jan 22. CNR1 and Myanmar mixing; China 1400* after time pips, leaving Myanmar in the clear till suddenly of at 1402*; an unusually strong signal today; rare to hear Myanmar with outstanding reception here.

<https://app.box.com/s/bpy7jm60seeiwww063sjr4x2jtfay5ja>

contains my good quality audio (Ron Howard, San Francisco at Ocean Beach, CA, Etûn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** MYANMAR. 9729.9995, Accurate frequency of Myanmar Radio heard at 0521 UT on Jan 24, S=8-9 signal probably from Rangoon Yegu site?

9589.995, Thazin Radio from Pyin Oo Lwin site, S=7-8 FLUTTERY signal carried northern hilltribe music, but few minutes later followed by modern Asian pop music. Still on air at 0822 UT.

9459.989, Pyin Oo Lwin site outlet of accurate odd frequency measured, but different signal strength by S=8-9 too. At 0525 UT local brass music and men's chorus heard, but melody sounded like of Czech brass music origin, strange program item.

5914.994, Myanmar Radio Naypyidaw still on air, when checked again in 0640 UT time slot. Sweet soft smooth Burmese singer performance heard at 0640 UT. Aoki Nagoya list shows close-down at 0530 UT, and break at 0530-0730 UT. But semingly the Naypyidaw 5915 kHz site is on air throughout 2315-1330 UT?

Thazin Radio / Myanmar Kachin Radio, from Pyin Oo Lwin and Myanmar Radio on single 5915 kHz from new capital Naypyidaw erected in 2008 - 2009 year by MW Nautel, and SW BBF Beijing in Pyin Oo Lwin / RIZ Zagreb in Yangoon Yegu site units.

Myanmar SW appeared on air service in spring/summer 2012 year then.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(Wolfgang B,schel, morning log on 0445-0830 UT Jan 24 - heard on remote SDR net unit in Thailand, dxldyg via DXLD)

** NAURU. For you TP Lovers *giggles* --- I'm told Nauru's "FM 105" is in the early planning stages of Internet streaming. Their bandwidth is limited and expensive as it is brought in on satellite, but the station manager Dominic Appi tells me they are taking with the IT folks within the government about getting it started. Posted by: (Paul B. Walker, Jr., AK, Jan 26, dxldyg via DXLD)

** NETHERLANDS [non]. 6040, Jan 24 at 0221, The Mighty KBC going into Kim with VOA Radiogram; S9+15, but constant het on hi side from Brasil 6040.4 or so. I can eliminate it by LSB tuning, bandwidth 3 kHz or less, passband shifted to lo side. I wonder what the ``tone`` does to Radiogram decoding otherwise (Glenn Hauser, OK, DX LISTENING DIGEST)

** NEWFOUNDLAND. 2598-USB, Jan 23 at 0101, YL in English with weather, S8-S9. Canadian CG site shows starting at 0048 is MCTS Placentia / VCP, with ``Radiotelephony --- Technical marine synopsis, forecasts

and wave height forecasts for marine areas 231, 232, 233, 234, 235, 236, 237 and 238. Weather and Wave height forecasts for marine area 213''. In a few minutes at 0107 it must cede the frequency to VOK Labrador via St Anthony. I should add that the site for this particular VCP broadcast is: St. Lawrence, island of Newfoundland.

2598-USB, Jan 23 at 0218 UT, barely audible broadcast mostly under line noise level, 0219 I can tell it's French, probably by YL. CG schedule shows it's one I haven't logged before: ``MCTS Port aux Basques / VOJ - Broadcasts, 0207, Stephenville site, 2598J3E, Radiotelephony (English followed by French). Technical marine synopsis forecasts and wave height forecasts for marine areas 220, 221, 222 and 231. Weather forecast and wave height forecast for marine areas 215, 217 and 219'' -- Stephenville is on the southwest side, south of Corner Brook; Port aux Basques is at the SW corner, the ferry terminal from Sydney NS, which is how I once got to Nfld without flying (Glenn Hauser, OK, DX LISTENING DIGEST)

** NEWFOUNDLAND [and non]. 6160-, Jan 25 at 0629, with BFO tuned to 6159, I can hear two signals beating against each other at the rate of about 9x per second, which fits for Wolfgang B_schel's SDR measurements Jan 18 around 0620 of: 6159.983, for CKZN St. Johns, 6159.974, for CKZU Vancouver. However, another comparison on Jan 23 put them about 11-12 Hz apart. They do vary slightly, but always on low side (Glenn Hauser, OK, DX LISTENING DIGEST) see also CANADA

** NIGERIA. 6089.86, 25/1 0610, FRCN Kaduna, Nigeria, talks, fair, LSB to avoid Caribbean Beacon (Giampiero Bernardini, Milano, Italia, log while testing ERGO Radio software with SDR Console V2 and Elad FDM-S2 with ILGradio database, BDXC_UK yg via DXLD)

** NIGERIA. 7254.940 Voice of Nigeria in French noted from 0700 UT onwards in newscast. Heard at S=6 level in Edmonton Alberta SDR unit, but stronger on east coast like MI-US remote unit at S=9+10dB signal at 0710 UT. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B_schel, Jan 25, wwdxc BC-DX TopNews, dxldyg via DXLD)

** NIGERIA. Surprisingly broadcast of Voice of Nigeria on 15120 kHz, Jan 26 from 1445 in French and off at 1446:30. Video will be added later today -- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire, Jan 26, dxldyg via DX LISTENING DIGEST)

Surprisingly broadcast of Voice of Nigeria on 15120 kHz, Jan 26: from 1445 on 15120 IK0 250 kW / 007 deg to NoAf French & off at 1446:30 <http://swldxbulgaria.blogspot.bg/2016/01/surprisingly-broadcast-of-voice-of.html> -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D, dxldyg via WORLD OF RADIO 1810, DXLD)

Nice catch! The French bit from 1445-1500 was part of the last known Lagos schedule (1000-1600), aired before on even frequency 9690, and likely via the old IK0 unit. Last heard it there on Sept. 19 (or tent. 20), after a break since June. Not much later also the livestream disappeared. I'm not so much surprised that this one re-appeared, after hearing a transmission of various test tones (100 Hz-5 kHz and various odd ones in-between) on Jan 12. on 15120, 0750+, which I suspected to be IK0. Watching the test tones on the famous Dutch waterfall, it appeared that they were not really "clear" ones: so when 1 kHz was aired, also a "spur" of 2 kHz was aired, and similar oddities, so they did sound somewhat "dirty", as should be expected from this transmitter.

btw. - I wonder if they really produced all the scheduled daytime programming without airing it at all over months, or if they in fact did broadcast and we didn't notice. How likely is it that nobody noticed and reported to the usual DX channels for months, if they broadcast regularly on 7255 1000-1600? Actually it should have been audible at least in southern Europe in winter. But actually I didn't check more than once or twice at the supposedly most likely time before 1600; even forgetting that when checking 9690 which I regularly did, but at 1100 or 1300 usually. And are there any other outlets of VON we probably never noticed? Satellite? FM? Never ever heard about it. 73 (Thorsten Hallmann, Germany, dxldyg via WORLD OF RADIO 1810, DX LISTENING DIGEST)

At 1000 UT Jan 27, Voice of Nigeria on 15120 kHz is in English, co-channel Radio Saudi International in Bengali, Poor signal here in Sofia, Bulgaria. In Münster, North-West Germany, and Twente SDR Voice of Nigeria is clearly dominating over Saudi-Arabia, strong signal, so likely European beam, and a whining noise on the audio which is otherwise very strong. 73 (Thorsten, 1043 UT, ibid.)

15120, Terrible mixture of ARS BSKSA Riyadh ahead in Bengali, as well as Voice of Nigeria in English, noted both together at 1033 UT Jan 27, at S=9+15dB level in southern Germany, Austria, Hungary and Zakynthos Greece remote SDR units. VoNIG identification at 1034 UT. Followed by a lot of 'joyful' light West African music singer.

Further away of Riyadh's backlobe azimuth signal in southern Europe, i.e. in Twente Holland in northern Europe, the Nigeria signal dominates of Riyadh Bengali service underneath.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(wb, wwdxc BC-DX TopNews Jan 25 / 27) (B_schel, dxldyg via DXLD)

Nice surprise to come across Voice of Nigeria in English in 15120 at 1110 UT tune-in this morning with a good signal. News in English followed by sports. I last heard Nigeria in AM (rather than DRM) on

15120 kHz in May 2015 when the schedule for English was 0800-1000 UT on 15120, 1000-1500 on 9690 and 1500-1600 on 15120. ID after the news at 1120 as "Voice of Nigeria, Lagos" 73s (Dave Kenny, Caversham Berks, Lowe HF225 / 25m long wire, Jan 27, BDXC-UK yg via DXLD)

Being heard well via Twente at 1330 UT but the whining noise is quite irritating. A similar transmitter problem to that of Voice of Greece? (Richard Langley, NB, *ibid.*)

At 1345 UT heard a QUIZ in progress, via Voice of Nigeria 15120 kHz, English spoken lady collects the answers. At 1355 UT item about cooking, kitchen and Chinese food.

S=9+5dB in Greece, but no signal feeds in backlobe direction towards Doha Qatar remote net post, absolute nothing logged in NE/ME. Weak tiny signal in Moscow Russia remote unit.

S=7-8 signal on the German Northsea coast remote unit.

S=9+5dB in Belgium.

S=7-8 in Manchester UK

S=9+5dB in Hungary.

Best on Madrid Spain remote, S=9+30dB signal noted.

S=9+15dB in Grenoble, France unit.

S=9 here in southern Germany / Switzerland. 1415 UT Jan 27.

Carefully zoom-in screen image: shows 6 peaks at 50, 100, 150, 250, 300, and 350 Hertz, both sides symmetrically distance apart. 73 (Wolfgang, dxldyg via DXLD)

The mess from the transmitter seems to extend all the way to about 15096 kHz on the low side as evidenced by looking at the Twente waterfall. Probably similar on the high side but Radio Sultanate of Oman is very strong on 15140 kHz and it's hard to see anything on the waterfall from Voice of Nigeria under that signal (Richard Langley, NB, 1432 UT Jan 27, dxldyg via WORLD OF RADIO 1810, DXLD)

English till 1430; Open carrier/dead air 1430-1445; French 1445-1500 and off air; videos will be added later (Ivo Ivanov, Blgaria, *ibid.*)

Voice of Nigeria again on 15120 in 1000-1500 slot Jan 27

1000-1200 on 15120*IKO 250 kW / 007 deg NoAf English Voice of Nigeria instead of: 9690 IKO 250 kW / 248 deg WCAf English in A14; B14; A15

* co-ch weak 15120 RIY 500 kW / 070 deg SoAs Bengali Radio Saudi Int.

1200-1430 on 15120 IKO 250 kW / 007 deg NoAf English Voice of Nigeria instead of: 9690 IKO 250 kW / 248 deg WCAf English in A14; B14; A15

1430-1445 on 15120 IKO 250 kW / 007 deg NoAf open carrier / dead air!

1445-1500 on 15120 IKO 250 kW / 007 deg NoAf IS/French & off at 1500!

Good signal, fading and typical whining noise on the audio from

Ikorodu. Nothing about time & frequencies on new web site

<voiceofnigeria.org.ng>

<http://swldxbulgaria.blogspot.bg/2016/01/voice-of-nigeria-again-on-15120-khz-in.html>

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1810, DXLD)

** NORTH AMERICA. UNIDENTIFIED. 7600/AM, 2234-2301+, 20-Jan; Classic hits such as Wings' Live & Let Die, Beatles' Get Back & Eagles' Peaceful Easy Feeling. Voice from 2258 past 2300, but nothing I could copy. Best in LSB, but poor in QRN withy brief copyable peaks to zilch. No candidates listed in Aoki or EiBi, assuming it's not Sound of Hope or their ever faithful CNR jammer. There have been more pirates in the 7500-7600 area lately (Harold Frodge, Midland MI, USA, 5525 Whitehall St., Midland MI 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST) these may also be filed abottom under UNIDs

** NORTH AMERICA. Free Radio Logs January 16-22:

Old time radio. Saturday, January 16, 2016, 1718, 6770 am. A radio crime drama. Variable signal with some fading, s5/s7. (Will-MD)

Moonlight Radio. Saturday, January 16, 2016, 0014, 6930 usb. Music by Jethro Tull. s6, good at 0014, dropped to just above the noise floor by 0024. (Will-MD)

Radio Azteca. Saturday, January 16, 2016, 1915, 6900 am. Radio Azteca with a fine signal, s9. Program number 3 per Bran Stoker. (Will-MD)

Amphetamine Radio. Saturday, January 16, 2016, 1733, 6925 usb. Computer voice, appears to be reading out lists of numbers by date, possibly from a weather radio, but highly garbled. "Monday six point two zero, Tuesday six point three zero.." Windows startup noise at 1736. Bits of music at 1736. More dramatic music at 1737. Voice, mentioning "July 16 1938" at 1738. A murderer's confession.. appears to be an old radio show. Show ended at 1909, followed by several IDs, "Amphetamine radio special broadcast," CW and SSTV. Good signal, steady s9. (Will-MD)

Cold Country Canada. Saturday, January 16, 2016, 2221, 6969 LSB. Music, "Sweet Emotion" by Aerosmith. ID by robo-female at 2224, into more music, Rolling Stones "Gimme Shelter." Rough copy at times, s5. (Will-MD)

XFM. Sunday, January 17, 2016, 0150, 6875 am. ID, "This is XFM", greetings and callouts to listeners reporting in on the various boards. "Music to the power of X" at 0155. Good signal, s7/s9, with occasional utility blasts on top. (Will-MD)

Old time radio. Sunday, January 17, 2016, 1911, 6770 am. A western themed old radio show, Good signal, s5/s7, noisy conditions. (Will-MD)

Unid. Monday, January 18, 2016, 1350, 6925 am. Electronica synth/pop dance music. Seems to be talk radio interspersed in between. Into "Shake Rattle and Roll" at 1415. Very good fidelity. Good signal, s7/s9 with some slight fading. (Will-MD)

Old time radio. Thursday, January 21, 2016, 1551, 6770 am. "Short Story" presents The Oblong Box by Edgar Allen Poe ending, into some big band music. Good signal, s7. (Will-MD)

Unid. Thursday, January 21, 2016, 2053, 6925 am. In progress, a talk recorded at the HOPE conference in New York City about KBFR, the Boulder/Denver-based FM pirate radio station. Interviews and Q&A with several people associated with the station. Music, an extended mix of Rolling Stones "Gimme Shelter," at 2140. Another Rolling Stones song, "Miss You" (another extended mix) at 2148. Some tones and noises and brief m voice, ID? and off at 2157. Good signal, some fades, s7/s9. (Will-MD)

Old time radio. Friday, January 22, 2016, 1645, 6770 am. A radio drama on now but the station has a somewhat subdued signal this morning, only managing an s5. (Will-MD)

Unid. Friday, January 22, 2016, 1647, 6925 am. Allan Weiner's interview about his pirate radio adventures from the Amateur Radio Roundtable show that was recoded on January 8. Fair to good signal, s5/s7, big wide AM fidelity. (Will-MD)

Unid. Friday, January 22, 2016, 2146, 6925 am. A World War II-era show about the implementation of the Hallicrafters SCR-299 mobile radio transmitter for the War. Analyzing the prewar Hallicrafters ham transmitters for applicability to wartime use. Off abruptly at 2211. Very good signal and sound, s7/s9. (Will-MD)

Radio Free Whatever. Friday, January 22, 2016, 2212, 6950 usb. Radio Free Whatever with rock music. ID at 2217. s7/s9. (Will-MD)

(Larry Will, Mount Airy, Maryland, Icom IC-R75 with G5RV, radio@zappahead.net DX LISTENING DIGEST)

Hi Gents: By the time I get to listen, the band is dead, but here are a couple I managed to hear!

PIRATE-NA. Hobart Radio International, 6925 AM, 1808-1819*, 01-23-16 SIO: 232. Pirate Radio Special produced by the Tasmanian Based Studio Pirate. Interview with Andrew Yoder, phony ADS, mentions of Kracker,

WBNY, the Radio USA bust in 1991. [Lobdell-MA]

PIRATE-NA. Moonlight Radio, 6935 USB, 2313-2328, 01-24-16 SI0: 232
Oldies such as iPapa Was A Rolling Stoneî by Temptations, ID by OM/YL
announcers, iWitch Queen Of New Orleansî (Chris Lobdell, Tewksbury, MA
USA, Receivers: Eton E1, JRC NRD-525, Aerials: G5RV Dipole, 40 Meter
Dipole, DX LISTENING DIGEST)

** NORTH AMERICA. 6950.0-USB, Jan 23 at 0102, ``M-F`` song at tune-in,
and I don't mean Medium Frequency or Monday-Friday. Then I log some
other pirates, and licensed pirate station WBCQ where Allan Weiner is
urging pirates now to use AM, NOT SSB (see WBCQ log for more); back to
here at 0120 when blues plays, 0123 ``X-L-R-8`` ID and more music.
0157 check, this one is off. Many other logs here:
<http://www.hfunderground.com/board/index.php/topic,25899.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6925-AM, Jan 23 at 0103, JBA carrier, jumps around
slightly; At 0117 it's on 6925.00-AM with music. At 0200, on 6925.07
variable with announcement, unreadable. Maybe more than one station
involved over this period. These unID logs suggest Liquid Radio and
Radio Gaga:
<http://www.hfunderground.com/board/index.php/topic,25904.0.html>
Channel Z was on frequency later before 0300 (Glenn Hauser, OK, DX
LISTENING DIGEST)

** NORTH AMERICA. 6940-USB, Jan 23 at 0118, tune-in to someone saying
he is ``firing things up, hope someone is hearing me`` despite
``crappy conditions``. If so, post on HF Underground. It's ``Doctor
Benway, Undercover Radio, broadcasting from the Middle of Nowhere``.
Says he has a complete new setup; does it sound OK? No way to patch in
music right now, but will in very near future. 0120 says he's going to
tune back up to XLR8, address undercoverradio@gmail.com, and
apparently off for the time being, so I also tune up to 6950 for now.

6960-USB, Jan 23 at 0202, someone is glad to be heard tonight, and now
with music. Sounds like Benway again on a new frequency; 0206
something about ``A-OK in the mid-Atlantic area`` (presumably
referring to blizzard warnings). Now he's S7. Refers to heavy-metal
songs; 0211 thanks for checking in to Skipmuck (an HFU regular), John
Poet, et al. (I would do so in real time, except for me, DXing and
Computing are mutually exclusive.) Full ID again as above and address;
then ``We Will Rock You/We Are the Champions``. At HF Underground, he
got two posts under 6940
<http://www.hfunderground.com/board/index.php/topic,25905.0.html>
and fifteen under 6960
<http://www.hfunderground.com/board/index.php/topic,25906.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6935.32-AM, Jan 23 at 0158, very poor S7 pirate signal with music, announcement. Can't make out anything further. No logs of this on HFU or Free Radio Café (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6930-USB, Jan 24 at 0224, pirate music, but stops at 0225 and some talk I can't make out; nothing further during next semihour nor any other pirates noted this Saturday night. Three other logs of it as unID; I did not find it to be Spanish:
<http://www.hfunderground.com/board/index.php/topic,25931.0.html>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6925.0-USB, Jan 25 at 0256, soul music S9+10, 0258 another tune, now S9+20 refined to 6924.97 with some overmodulation distortion; at 0303 fades way down and/or off as I start to hear a muffled announcement --- or rather, that's another station on LSB; when switching to that I hear colloquial Brazuguese almost like a broadcast, but then pause and 2-way answer; so I guess it's not RCW, Chilean pirate which has also used 6925. More obs of this as unID from *0248, and also Brazilian LSB:
<http://www.hfunderground.com/board/index.php?topic=25960.0>
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORWAY. RADIO NORTHERN STAR Revised Winter Schedule 2015/2016
English/ Norwegian

	Days	Area	kHz
0000-0130	.t.....	Eu	1611erd
0000-0200	m...f..	Eu	5895erd
0000-0430	.....s	Eu	5895erd
0000-1000	.....s	Eu	5895erd
0030-0200	...t...	Eu	1611erd
0500-0530	.....s	Eu	1611erd
0600-0630	..w....	Eu	1611erd
0700-0730	.....s	Eu	1611erd
0700-0900	m.....	Eu	1611erd
0700-0900	.t.t...	Eu	5895erd
0800-1000	....f..	Eu	1611erd
0800-1000	..w....	Eu	5895erd
1500-1700	mt.tfss	Eu	5895erd
1700-1900	..w....	Eu	5895erd
1730-1830	m.....	Eu	1611erd
1830-1930	.t.....	Eu	1611erd
1930-2030	...t...	Eu	1611erd
2030-2130	....f..	Eu	1611erd
2130-2200	.....s	Eu	1611erd
2200-2230	..w....	Eu	1611erd
2200-2330	.....s	Eu	1611erd

Notes: Radio Northern Star has, using a test and development license, commenced regular broadcasts (WRTH Feb Update, via WORLD OF RADIO 1810, DXLD) Power not mentioned here, but in WRTH itself as only 50 watts on SW (gh, ibid.)

5895, Radio Northern Star via Bergen Kringkaster at 1557 with a test transmission with ID "This is Radio Northern Star", sung ID "Northern Star", announce postal address in Rong, instrumental music at 1559 and signing off at 1600 ñ poor Jan 3 (Patrick Robic, AUSTRIA, ODXA YRX via DXLD)

Also at 0738 in English with machine music, 0740 station ID by male, test transmission, spelled the email address for reception report, station ID in morse code also (morse ID: "v serie", de lkb lle lkb lle lkb lle) - Poor January 23 (Biliczky Istv·n, Hungary, ODXA YRX via WORLD OF RADIO 1810, DXLD)

** OKLAHOMA. Tyler Media stations now on iheartradio app --- Tyler Media stations in OKC and Tulsa are now on the iheartradio app and website (David Slate, TN, Jan 22, ABDX via DXLD)

** OKLAHOMA. 930, Jan 25 at 1321 UT & 1338 UT chex, WKY OKC is open carrier/dead air; nulling what's left I can hear somestations but nothing IDed (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 960, UT Sun Jan 24 at 0249 UT on the way to 900 CHML, I notice that local KGWA is running 'Our Miss Brooks' oldtime radio featuring Mr. Conklin. Checking website <http://kgwanews.com> I find a contradixion:

`ON AIR NOW --- Tom Torbjorsen 8:00pm - 10:00pm America's Car Show`
He's also on the very disorganized ``LINEUP`` at <http://kgwanews.com/lineup>
and nothing about OMB (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1400, Jan 21 at 1934 UT on caradio, surprised to be getting KREF Norman past local splasher 1390 KCRC, mentioning Pauls Valley, town further beyond Norman. Is successor to onetime WORLD OF RADIO affiliate KNOR (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 88.3, 89.1 and 94.3, Jan 25 at 2114 UT check on caradio, two Enid translators and one Enid LPFM are still/again off the air. Vance airplane scatter sporadically bounces in a weak 94.3 signal with Doppler flutter probably from Kansas (Glenn Hauser, OK, DX LISTENING DIGEST)

** OMAN. 15140, 23 Jan 2016, 1505-1515 UT, RADIO SULTANATE OF OMAN, Male Announcer in English. Call to prayer at 1506, which Announcer

stating that this only applied to people inside of Oman. ID at 1507. Western pop music. SINPO 42244 (Ed Sylvester, Baghdad, Iraq, JRC NRD 545, Indoor Pixel Magnetic Loop, dxldyg via DX LISTENING DIGEST)

Excellent signal from Radio Sultanate of Oman on 15140 kHz at 14:10 UTC in English relaying 90.4 FM ("Your Nation Station"). Noted using Twente SDR (-- Richard Langley, Jan 27, dxldyg via WORLD OF RADIO 1810, DXLD)

Thanks for the tips; heard here 1437+ for about 5 minutes, a song by Kylie Minogue, YL IDing in English mentions FM station and name next song before going to worse (Tony Ashar, West Java, Indonesia, dxldyg via WORLD OF RADIO 1810, DX LISTENING DIGEST)

English continues after 1600 UT, poor signal in Bulgaria at 1606 -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, ibid.)

Still strong via Twente at 1635 UT (peaking to overt s9+20 dB). Quite a wide signal from about 15130 to 15150 kHz (Richard Langley, dxldyg via WORLD OF RADIO 1810, DX LISTENING DIGEST)

Surprised to find Oman with English DJ and Beatles music at 1740 UT. Thought the English ended much earlier. Really crashing in on 15140 in fine post-Snowzilla propagation conditions (Dan Robinson, DC, dxldyg via WORLD OF RADIO 1810, DX LISTENING DIGEST)

Switch to Arabic just after 1800 UT. Signal strength has dropped a wee bit but still fairly good (via Twente). (Richard Langley, ibid.)

** PAKISTAN. 15730, Radio Pakistan at 0606 in Urdu with female announcer talk, short music breaks the speech, 0609 music Humera Arshad - O Pichhley Peher Raat, 0614 female talk again, often mentioned "Pakistan", music in the speech Mohammad Al Hasan Abo Abid - Sultan's last stand, 0616 music Inayat Bhatti - Nikal Kar Teri Mehfil, 0619 female continue talk, 0620 signal off ñ Very good January 18 (Biliczky István, Hungary, ODXA YRX via DXLD)

** PANAMA. CULMINA PROCESO DE REORDENAMIENTO DE FRECUENCIAS EN LA BANDA FM EN PANAM;

El reordenamiento del espectro radioelÉctrico en la banda de Frecuencia Modulada (FM), de 86 frecuencias que operan en todo el país culminó este 9 de enero sin contratiempo, luego que la Autoridad Nacional de los Servicios P'blicos (ASEP) implementara esta iniciativa para mejorar la calidad del servicio de radio que brindan las empresas concesionarios en Panamá.

La ASEP informa que el respectivo reordenamiento contribuir a evitar

las interferencias que se generan, adem s de optimizar las condiciones t cnicas para el mejoramiento del Servicio de Radio Abierta, incluyendo la posibilidad del incremento de la cobertura de algunas emisoras que en la actualidad les era imposible aumentar su  rea de cobertura.

De acuerdo con el plan establecido por la ASEP, el reordenamiento inici  el 3 de enero en las provincias de Bocas del Toro y Chiriqu ; continu  el 6 de enero en las provincias centrales y finaliz  este 9 de enero con de las frecuencias que operan en Col n, Panam  y Panam  Oeste.

Durante los an lisis t cnicos pertinentes, se encontr  concesiones de frecuencias con separaciones de hasta 600 kHz, lo que constitu a una inadecuada administraci n del espectro radioel ctrico, lo cual ya fue ordenado.

El plan establecido por ASEP, en coordinaci n con la industria radial, permiti  el reordenamiento de las 86 frecuencias que actualmente operan en el pa s en la banda FM.

La acci n permiti  la apertura de nuevos espacios en diversas provincias para tener capacidad de asignar un total de 45 frecuencias adicionales, las cuales se pondr n a disposici n de los interesados mediante el proceso Biauual de Licitaci n, establecido en las normativas de Radio y TV, mismo que est  previsto para iniciarse el mes de octubre del a o que transcorre.

Datos proporcionados por la ASEP, en la Rep blica Panam  operan un total de 186 frecuencias en FM asignadas a 96 empresas concesionarias.

La ASEP realiz  inspecciones in situ que permiti  verificar, por parte del personal, los ajustes t cnicos sobre el cambio de frecuencias y corroborar que las empresas concesionarias cumplieran con los requisitos pertinentes.

Para las empresas concesionaras, la implementaci n de este reordenamiento no represent  costo alguno (ni equipos, ni sistemas), solamente un plan de promoci n relacionado con el cambio de frecuencia, el cual cada emisora debi  comunicar a sus radioescuchas.

Con esta iniciativa, Panam  se sit a como uno de los pa ses pioneros de la regi n en materia de servicio de radiodifusi n en la banda de Frecuencia Modulada (FM). (La Estrella via GRA blog Jan 21 via DXLD)

** PAPUA NEW GUINEA. 3260, NBC Madang, 1154-1206*, Jan 26. DJ in Pidgin/Tok Pisin playing pop songs; suddenly off; poor. Also heard Jan 27 (Ron Howard, San Francisco at Ocean Beach, CA, Et n E1, antenna:

100' long wire, dxldyg via WORLD OF RADIO 1810, DX LISTENING DIGEST)

** PAPUA NEW GUINEA [and non]. 7325-, Jan 21 when CRI Japanese stops a few seconds past 1357*, NO signal at all, no JBA carrier, so is Wantok Radio Light off again? I had been able at least to detect it on the lo side the last few days (Glenn Hauser, OK, DX LISTENING DIGEST)

7325-, Jan 22 at 1257 tuned in barely in time before *1258 CRI came back on, but no sign of Wantok Radio Light for the second day. Ron Howard, San Francisco, California replies about yesterday's non-log:

``Hi Glenn, Earlier on Jan 21 (0808-0830) was listening to WRL with a poor signal, but certain was them on 7324.94. Jan 22 at 1406, just as you noted 24 hours earlier, WRL clearly off the air; no hint of a carrier. Gone again after a brief come-back?`` (Glenn Hauser, OK, DX LISTENING DIGEST)

Nothing here at 0815z, no hint of a carrier (Mark, Anglesey, Jan 23, dxldyg via DX LISTENING DIGEST)

7325-, Jan 24 at 1413, JBA unstable carrier so maybe Wantok Radio Light is trying to come back (Glenn Hauser, OK, DX LISTENING DIGEST)

7324.94, Wantok Radio Light, 1357-1424, Jan 24. After being off the air for three days, they are back again; religious singing; 1359-1408 assume preaching, but unreadable; followed by religious music & singing till covered at 1424 with CRI trx coming on. Thanks to Bryan Clark (New Zealand), who confirmed he heard them earlier at 0854 today (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

7325-, Jan 25 at 1323, with BFO I can tell there are two carriers offset, so CRI is weak enough and WRL is strong enough. Ron Howard confirms that Wantok Radio Light was back on the air yesterday when I also had a carrier. At 1357 today CRI goes off leaving the other carrier, at 1405 measured on 7324.94 (Glenn Hauser, OK, DX LISTENING DIGEST)

7324.94, Wantok Radio Light, 0842-0957, Jan 27. One of their better receptions; fairly readable. Highlights:

0842-0900: Syndicated USA program "Fresh Touch" in English; request to write to "Fresh Touch c/o Wantok Radio Light, P.O. Box 1273, Port Moresby." On my audio the clearest ID heard is at 01:00 (WRL address).

0901-0912: "NBC PNG regional news"; news, sports and weather in English; Australia and China to help PNG with malaria diagnosis, etc.; ending with the usual WRL "thanks" NBC for their news program.

0912-0913: Advertisement for "NASFUND" retirement savings plans; "Your Partner in Superannuation."

0913-0929: In Pidgin/Tok Pisin.

0930-0957: Syndicated USA program "Focus on the Family"; interview with Dr. Juli Slaterry (author of "No More Headaches: Enjoying Sex & Intimacy in Marriage"); presented with John Fuller and Jim Daly. Begins and ends with promotional spots from their sponsor; "Ninety-Nine Ltd., is a company that introduces natural health products to keep the family healthy and strong. We also give free health education nation wide"; CRI transmitter turned on 0957. Audio at <https://app.box.com/s/rkhy2se6cfqh4tu5r6fv4cc0lfl31k23> (Ron Howard, San Francisco at Ocean Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

7325, Jan 27 at 1414 check, JBA carrier from presumed Wantok Radio Light, signifying its activity today (Glenn Hauser, OK, DX LISTENING DIGEST)

** PERU. 4774.9, Radio Tarma at 2327 in Spanish with music on Pan's pipes, 2329 male announcer talk "ÖAndesÖ", 2330 music (men sing latino song) 2335 music (female), 2340 music (male, guitar dominant) announcer at 2346, music, lost in noise from 2350 ñ Weak January 23 (Biliczky Istv·n, Hungary, ODXA YRX via DXLD)

** PHILIPPINES [and non]. 15190, 1/25 1842-1857, R. Pilipinas, Tinang, in Tagalog. A song; OM talks, ID; YL talks, ID and musics. Good signal, slight to moderate interference by R. Inconfidência, Brazil, on 15190, distorted modulation, 43432. Note: Collision in certain moments of this transmission (DXer JosÈ Ronaldo Xavier (JRX), Cabedelo PB, Brazil, Sony ICF-SW100S/Tecsun S-2000, Portable Telescopic antenna, Hard-Core-DX mailing list via DXLD)

** PHILIPPINES [non]. 15330, Jan 27 at 1428, open carrier, 1430 IS/theme and Radio Veritas Asia sign-on in Urdu with website spelt in English <http://www.rveritas-asia.org> It's via VATICAN, 250 kW 89 degrees from SMG, good but also with some long/short path echo. Website conveniently presents info about Urdu and presumably other languages, in Roman transliteration and English, including the Wednesday shows at 1430:
Phool Aur Kaliaan (For Children)
Naya Jahan (programe about new inventions)
(Glenn Hauser, OK, DX LISTENING DIGEST)

** PRIDNESTROVYE. [mwoffsets] Grigoriopol 1413 kHz spurii audible now at 1630 on 1393.32 and 1432.68 kHz. 73, (Mauno Ritola, Finland, Jan

27, mwoffsets yg via Tim Bucknall, harmonics yg via DXLD)

** QATAR [and non]. Aljazeera English in USA workaround ===

Glenn, if interested:

<http://www.channelspkp.com/aljazeera-news/>

(Emmett Allen, Jan 21, DX LISTENING DIGEST)

Also access to many other streaming TV stations (gh, DXLD)

** ROMANIA. 7335, Jan 25 at 0309 RRI in Spanish about writers of the XIX century, mentioning Enescu repeatedly, S7, while // synchronized 7345 is S9+20, as befits targets of South and Central America, respectively via Tsiganeshti and Galbeni (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA [and non]. [Ending. Beginning in the last issue]

î2015 SHORTWAVE FREQUENCY GUIDEî (C) 2014 by Klingenfuss Publications.

UTILITY RADIO. Modulation: SSB; Call / Station / Land / Frequenz (kHz)

Simferopol' Air / UKR / 2770, 3815, 6945

Sochi Air / RUS / 2655, 5568

UFF Sukhumi R / GEO / 2464

Surgut Air, SW / RUS / 3004, 5664, 10039, 13303, 17958

Syktyvkar Air / RUS / 3019, 3479, 4045, 5646, 5661, 6598, 6693, 8888, 10084, 13288, 13315, 17958, 17961

Tallinn Air / EST / 4645

ESA Tallinn R / EST / 1650, 3310, 4420, 8761, 13101, 17359

Tashkent Air / UZB / 2944, 4669, 4727, 6631, 6730, 6945, 8951, 11375, 17961

Tbilisi Air / GEO / 2992, 4669, 5667, 6631, 8951, 11375, 17961

Tiksi R, SE / RUS / 4351, 6522

Turkmenbashi Air / TKM / 4045, 4727, 6945

Tyumen' Air / RUS / 8888, 6693

Ufa Air / RUS / 4712, 6945

Ukhta Air / RUS / 4045

Ulan-Ude Air, SE / RUS / 3004, 5664, 10039, 13303, 17958

Ural'sk Air / KAZ / 2944, 4669, 6631, 8951, 11375, 17961

Vilnius Air / LTU / 3479, 5661, 6598, 10084, 3288, 17961

Vladikavkaz Air / RUS / 2655, 5568

UFL Vladivostok R, SE / RUS / 4357, 6507, 6519, 8731, 8812, 17260, 19764, 22699

Volgograd Air / RUS / 2655, 2770, 4045, 5568, 3019

Vologda Air / RUS / 3479, 5646, 5661, 6598, 10084, 13288, 13315, 17958, 17961

Voronezh Air / RUS / 2770, 3815, 6945

Yekaterinburg Air, SW / RUS / 3019, 4755, 5646, 6693, 6820, 6945, 6945, 13315, 17958

Yeniseysk Air, SW / RUS / 3004, 5664, 10039, 13303, 17958

Yerevan Air / ARM / 2944, 2992, 3815, 4669, 5667, 6631, 8951, 11375, 17961

[Thank you! Wolfgang Bueschel (DF5SX), Germany - for information support] (via RusDX Jan 24 via DXLD)

** RUSSIA. Fw: [open_dx] Today - the first time in many years, the competition for HF

----- Original Message -----

Sent: Wednesday, January 27, 2016 2:06 PM

RUSSIA A delicate flower opens up? Or is that just a 'Tatar message' ?
- or even a certain extent 'wishful thinking'?

This mail from St.P. open-dx came in today.
<http://vk.com/ctvspb?w=wall-59176345_5476>
<<http://cs628729.vk.me/v628729126/343ac/z8Ytpu00Vo0.jpg>>
Posted by: Mikhail Timofeyev <timofeyev -at- sp.ru>

the former LW, MW, SW and USSR security forces broadcast center at
RUS__Yakutsk Syrdakh Tulagino 171 kHz 300 kW
- Note the 6 towers around the main mast at
62 14 14.98 N 129 48 10.27 E
<<http://binged.it/1QCskKF>>

Are the 6 masts meant for direction finding additional purpose as
airflight NDB function?

MW 549 / 50 kW, 864 / 20 kW, left from the TX house,
SW 6060 6150 7440 7230 7345 kHz
SW - once planned DRM 250 kW,
lower power antennas close to
62 14 17.99 N 129 48 52.64 E
<<https://goo.gl/maps/VUvdX16zLEu>>

as well as newer Curtain Antennas with different feeding arrangements
and reflector type, I guess - 8 number of rows spaced half a
wavelength apart one above the other, at
62 14 32.67 N 129 48 54.86 E
<<http://www.flashearth.com/?lat=62.242281&lon=129.815542&z=18.1&r=0&src=msl>>
<<http://www.flashearth.com/?lat=62.242423&lon=129.815389&z=17.9&r=0&src=arc>>
<<http://binged.it/1QCE89n>>
73 wolfgang

PS: in A-16 the 6000 kHz Adygeyan Radio transmission request from
Tbilisskaya Armavir Krasnodar kray on the Maikop bcasts at 18-20 UT is
also again planned ... ?

> kray outlet of Radio Maykop, Adygeyan Radio relay towards nationals
> in former Osmanic empire a century ago in Turkey, Jordan, and Egypt.

#

From: "Michael Bethge (WWDXC)" Sent: Wednesday, January 27, 2016 9:41

Hallo Wolfgang, hier die Google-<bersetzung von
<http://vk.com/ctvspb?w=wall-59176345_5476>

DTV St. Petersburg und dem Leningrader Gebiet, Heute um 07.08 Uhr

RUSSLAND RETURNS Kurzwelle - den ersten Schritt zu einer
Wiederbelebung der High-Power-Sende?

27.01.2016, 10:59, "Mikhail Timofeyev timofeyev -at- sp.ru [open_dx]"
<open_dx@yahoogroups.com>:
http://vk.com/ctvspb?w=wall-59176345_5476
Posted by: Mikhail Timofeyev <timofeyev -at- sp.ru>

RUSSIA RETURNS shortwave - the first step to a revival of high-power
broadcasting?

Today, Federal Service for Supervision of Communications, Information
Technology and Mass Media conducts regular competition for the right
of broadcasting terrestrial broadcasting.

Among the objects of competition for ?? 8 and 9 as the only declared
challenger state budgetary institutions of the Republic of Sakha
(Yakutia) National Broadcasting Company "Sakha" (NBC "Sakha"),
intending to obtain the right to exercise of terrestrial analogue
broadcasting in short wave.

For this purpose, two transmitters to be used with the installation
location in a. Tulagino about Yakutsk: 250 kW at a frequency of 7295
kHz and 100 kW at a frequency of 7345 kHz for the declared schedule
(local time - GMT + 6:00.)

Monday Friday:
from 06.00 to 09.00; from 12.00 to 14.00; 18.00 to 21.00

Saturday Sunday:
from 07.00 to 14.00; 18.00 to 21.00

According to the director of the Directorate of radio NBC "Sakha"
Maxim Berezin, broadcast is scheduled to begin in the spring, most
likely - in May. For our part, we hope that after receiving the

broadcasting license broadcasting can be started earlier.

Add in conclusion that it is in these days of January the radio station number 1 branch RTRS "RTPTS the Republic of Sakha (Yakutia)" in the village Tulagino where a shortwave signal NBC "Sakha" will spread to the entire territory of the republic and to reach the most remote corners of the globe, is celebrating its fiftieth anniversary. Posted by: (Wolfgang Bueschel, dxldyg via WORLD OF RADIO 1810, DXLD)

This is old news we had in DXLD, and more recently a revised version of this omitting the SW Yakutia info, so timeline is in question here. Mentioned on WOR 1809 as no more SW planned; now it is on again?? (gh)

** SAINT KITTS & NEVIS. Hi Glenn, From DXLD 1603 under "DX-Peditions / BANDSCAN AM ñ ST. CROIX ñ DAYTIME" and 'Stations from the Eastern Caribbean unheard during daytime ñ 820 St. Kitts & Nevis ñ Radio Paradise (off ñ status unknown)'

In a Wavescan segment airing on October 26, 2015 on WRMI, Jeff White interviewed a representative of TruNews, the media voice of Flowing Streams Ministry in Vero Beach, Florida. At that point, TruNews personnel were preparing a studio designed for overseas mission work, which will be sent to St. Kitts. The former Radio Paradise on 820 operated with 10 kilowatts and will be renamed Son Power Radio when it resumes operations "within the next several months". Programming is to be Christian oriented with original content, Caribbean music, and include segments from TruNews.

The segment included a mention that Radio Paradise was started by a Baptist Ministry, then was owned by Trinity Broadcasting Network. Now, the license has been acquired by Flowing Streams Church (Bill Matthews, Columbus, Ohio, DX LISTENING DIGEST)

** SAO TOME E PRINCIPE. 1530 VOA S,,o TomÈ into West Michigan tonight!

After several attempts trying for this one, persistence finally pays off. I've actually been hearing them sign on at 0300 UT for the last few nights with their Yankee Doodle interval signal but the signal strength has been just one notch above imaginary. If I didn't know what to listen for, then I'd never be able to pick it out under WCKY. Per a suggestion from Kaz himself last year, I changed things up tonight and decided to try phasing the D-KAZ against a short wire on the ground about 60 feet long and parallel to my north/south D-KAZ. This knocked down WCKY a bit more (more than I could achieve by using my remote null pot). With the D-KAZ switched to the North and phased against the short north-south wire, here's what I pulled in tonight on 1530 at 0258 UT:

<https://www.youtube.com/watch?v=peBt3PM8esA>

Hearing that sign-on announcement tonight on a domestic channel was pure DX adrenaline! 73, (Tim Tromp, West Michigan, UT Jan 27, IRCA via WORLD OF RADIO 1810, DXLD)

I got S,,o TomÉ here on a beautiful night March 29, 2005 when Cincinnati was off the air for some reason. I got Vatican Radio and VOA S,,o TomÉ; both QSLed, too. There was also a Spanish station, but I couldn't ID that one (Jim Renfrew, Clarendon NY, IRCA via DXLD)

That's nice, Tim! Still get goose bumps when I hear Yankee Doodle. The guy making the announcements is/was Frank Oliver. A great guy from the old school of radio announcing. Oh, the CD they're using at STP was made a VERY long time ago! If you need help with a QSL, shout (Bill Whitacre, DC, IBB, ibid.)

Hey Bill, thanks for the background info and your offer for QSL help, I just might take you up on that. 73, (Tim, ibid.)

Great job, Tim! This is better than my reception in May as all I heard was Yankee Doodle. You will see how effective that phase wire will be for reducing back end QRM on one frequency. It will also be useful to enhance the null on the few pests you may have north of you. You may want to try and see if you can also phase nulls some pests to the sides. WCKY was knocked down to about S5-6. I'm curious what level it comes in at when you reverse the DKAZ to aim south? Love your WCMN 1280 recording! 73 KAZ 55km NW of Chicago (Neil Kazaross, ibid.)

Thanks Neil. Regarding WCKY, here are some figures noted from last night:

D-KAZ South: WCKY S9+10

D-KAZ North: WCKY S7

D-KAZ North with phasing wire: WCKY S5

Phasing wire alone: WCKY just slightly above S9+10

No amplification was used on the D-KAZ when these readings were taken. WCKY is one of those stations which is very difficult to null on any antenna here. Bill asked about my antennas. The D-KAZ is about 117 ft long, the maximum length I can get away with here. The phasing wire on the ground is about 60 ft long, or roughly half the length of the D-KAZ. It's coax fed via transformer at the north end of the wire. I haven't tried experimenting with this wire as it's currently under a foot of snow right now! Maybe I will in the spring if this proves useful for other circumstances. Currently it's parallel to the D-KAZ and positioned about two feet away from it. 73, (Tim, ibid.)

Congratulations! Great video too. What phaser were you using? -- 73, (Mark Clark, Lancaster County, PA, ibid.)

Thanks, Mark. I'm using a Quantum Phaser made by DX Tools (googling this should bring up their website for more info). 73, (Tim, ibid.)

** SOUTH AFRICA. 11750, Jan 22 at 2046, fair S8 signal sounds sorta Swahilish, but registered as Yoruba, AWR via Meyerton at 2030-2100, 250 kW, 328 degrees also USward. Stands out in the absence of 11735 Zanzibar (Glenn Hauser, OK, DX LISTENING DIGEST)

** SOUTH CAROLINA [non]. BULGARIA. SECRETLAND, No signal of Brother HySTAIRical via Secretbrod, Jan 27 [Wed]
1600-1700 on 15600 SCB 050 kW / 126 deg to N/ME English
1700-1800 on 15600 SCB 050 kW / 126 deg to N/ME English*
1900-2300 on 5900 SCB 050 kW / 306 deg to WeEu English
2000-2200 on 9465 SCB 100 kW / 195 deg to WeAf English
2000-2200 on 9500 SCB 100 kW / 306 deg to ENAm English
*Sat/Sun/Tue-Thu, same tx of R. Ranginkaman Mon/Fri 7460
<http://swldxbulgaria.blogspot.bg/2016/01/no-signal-of-brother-hystairical-via.html>
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

** SRI LANKA. 7530, Jan 23 at 0142, very poor S6 signal with a conversation; 0214 still there but JBA. HFCC shows IBB Iranawila, 250 kW, 334 degrees so also USward, 01-04 in Pashto (Glenn Hauser, OK, DX LISTENING DIGEST)

** SUDAN [non]. 9510, Jan 25 at 0314, Arabic at S6. It's Afia Darfur via VATICAN and 0300-0330, to be followed by VOA Somali (Glenn Hauser, OK, DX LISTENING DIGEST)

** SURINAME. Radio Apintie, Transamazon DX of Morning!!! 4990 kHz - Paramaribo, OM and YL CX [comments? Not conditions] / Programmation in Dutch Language, SINPO 34332 Dia 18 Janeiro 2016 at 1037 UT
<https://www.youtube.com/watch?v=z-KHFvrJHUs&feature=youtu.be>
RX: Tecsun S-2000 Antenna: Long wire 700 Meters (Daniel Wylllyans, Nova Xavantina MT, Brazil, Hard-Core-DX mailing list, Jan 24 via DXLD)

** SWAZILAND. 9475, 12/1 1750, TWR, Swaziland, Swahili, talks, good (Giampiero Bernardini, Milano, playdx yg via DXLD)

Per HFCC, the ONLY station daring to confront WTWW head-on, but only for a semihour at noon in Nashville, 1745-1815, 100 kW, 5 degrees (Glenn Hauser, DX LISTENING DIGEST)

** SWEDEN. RADIO SWEDEN TO CUT GERMAN AND RUSSIAN DEPARTMENTS
Radio Sweden 21 January 2016

Swedish Radio announced on Thursday morning that it will drop two of

Radio Sweden's language departments, Russian and German, this spring.

Radio Sweden currently offers news and views about Sweden in English, Arabic, Somali, Persian, Kurdish, German, Russian and Romani.

Explaining the decision to drop the Russian and German offerings, head of Radio Sweden, Ingemar L^fgren, said, "German and Russian are a remainder of the old overseas service for Radio Sweden, which no longer fits into our task to reflect the whole diversity in Sweden."

Structural changes announced Thursday also include moving the English, Arabic, Somali, Persian and Kurdish language departments under the auspices of Swedish Radio News, or Ekot.

<http://sverigesradio.se>

(On October 20, 2010, Radio Sweden ceased broadcasts on shortwave and medium wave, as Swedish Radio's management decided that the Internet had matured enough to support international broadcasts. At the same time the English Service was extended to national broadcasts on FM, but programming on weekends was discontinued. Services in English also continue on satellite, both using Swedish Television's satellite and the World Radio Network - Wiki) (Posted by: Mike Terry, dxldyg via DXLD)

The German report about this development

<http://sverigesradio.se/sida/artikel.aspx?programid=2108&artikel=6350452>

headed "Radio Sweden will be abolished", quotes L^fgren with the further statement that it is "so much more important" to serve the immigrants arriving in Sweden. Thus, he said, Sveriges Radio decided to focus on Somali, Arabic, Persian, Kurdish and English (order as given). Speakers of the German and Russian languages "can be neglected".

By the way, it was Oct 30, 2010, when Sveriges Radio terminated all AM transmissions, at the same time also ending the linear radio broadcasts in Russian, if I'm correct. The German ones had been abolished already in 2008, due to an alleged "dramatic decrease of listeners numbers". Back then L^fgren was not able to quote any source for this claim, instead got confused when being confronted with this simple question.

Thus all this is already no longer about radio, just about the remains of a former foreign radio service now being swiftly disposed of. Never trust any sweet talks about the great online future of the former shortwave radio services (Kai Ludwig, Germany, dxldyg via WORLD OF RADIO 1810, DX LISTENING DIGEST)

A few months ago, the English Service moved toward becoming merely an on-demand multimedia portal when it cut its 1/2 hour weekday program (distributed via SR-R2 and R6 domestically and internationally via Internet streaming and podcast) to once a week with one repeat (John Figliozi, Sarasota, FL, dxldyg via DX LISTENING DIGEST)

** SWEDEN. Dear Friends, On Saturday 30 January at 1200 UT, the new special broadcast of the SDXF will go out on 6060 kHz. It would be interesting to know if it is at all audible in Italy. There will be some contents in English this time. Kind regards (Christer Brunstr m, christer.brunstrom@telia.com Jan 26, via Dario Monferini, Italy, playdx yg via WORLD OF RADIO 1810, DXLD)

** TAIWAN. RADIO TAIWAN INTERNATIONAL (RTI) English

Days Area kHz

1100-1200 daily SEA 11600tsh (add)

1500-1600 daily SAs 9465tsh (add)

1500-1600 daily SEA 11685tsh (add)

1600-1700 daily SAs 6180tsh (del)

Spanish

0300-0400 daily CAm 5985yfr (ex 7730)

Notes: Tainan site has been closed and transmissions moved to other sites (WRTN Feb Update, via WORLD OF RADIO 1810, DXLD)

Additional frequencies of Radio Taiwan International

1100-1200 on 11600 unknown tx in Taiwan to SEAs English

parallel freq 7445 PA0 100 kW / 225 deg to SEAs English

1500-1600 on 11685 unknown tx in Taiwan to SoAs English

parallel freq 9465 TSH 300 kW / 205 deg to SoAs English

<http://swldxbulgaria.blogspot.bg/2016/01/additional-frequencies-of-radio-taiwan.html>

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1810, DX LISTENING DIGEST)

[later version when he decided where the unknown transmitters are:]

Additional frequencies of Radio Taiwan International

0900-1100 on 11600 PA0 250 kW / 205 deg to SEAs Indonesian

// frequency 11915 TSH 250 kW / 205 deg to SEAs Indonesian

1100-1200 on 11600 PA0 250 kW / 205 deg to SEAs English

parallel freq 7445 PA0 100 kW / 225 deg to SEAs English

1200-1300 on 11600 PA0 250 kW / 205 deg to SEAs Amoy, no // freq

1500-1600 on 11685 TSH 250 kW / 205 deg to SoAs English

parallel freq 9465 TSH 300 kW / 205 deg to SoAs English

<http://swldxbulgaria.blogspot.bg/2016/01/additional-frequencies-of-radio-taiwan.html>

[non] Upcoming frequency change of Radio Taiwan International Feb 1

1900-2000 6145 SCB 100 kW / 306 deg WeEu French & probably cancelled
1900-2000 9895 DHA 250 kW / 315 deg WeEu French scheduled for B-15
<http://swldxbulgaria.blogspot.bg/2016/01/upcoming-frequency-change-of-radio.html>
(DX RE MIX NEWS #936 from Georgi Bancov and Ivo Ivanov, Jan 26, 2016,
dxldyg via DXLD)

** TAIWAN. Update - Ron's log - XingXing BS - - - Brett Graham wrote:

Okay, thanks for the recordings. To demodulate A3E there needs to be a carrier and clearly modulation on both sidebands. That was A3E.

Here's what it sounded like on groundwave when I was there and what it looked like. Clearly H3E, perhaps 10 kW but into a dummy load to be that weak from so close on my FCDPP SDR & 85 cm mag loop. Or perhaps it wasn't coming from where it is said to be from.

Likewise SoH, which supposedly was even closer - could only find one of all the transmissions said to come from there and it too was weak-as-water for 100 W.

The plan for this trip was to take bearings on OTHR, but where we stayed I wasn't able to get the antenna up to do that. So seeing how we were so close to these two sites, I figured I'd have a listen. Caveat utilitor - some of the info out there is suspect. 73, Brett/p. (Brett Graham, VR2BG, Hong Kong, via Ron Howard, DXLD)

Hi Brett, Just to bring you up to date - daily I am still hearing XingXing BS on 7502 AM (A3E), with decent reception here in California. Brief audio attached of today's (Jan 22) numbers (Ron, San Francisco, ibid.)

Aoki listing:

7502 XingXing guangbo diantai 4 1200-1230 1234567 Chinese 10 ND
Kuanyin TWN 2502N 12109E Random [sic] numbers b15
7502 XingXing guangbo diantai 4 1300-1330 1234567 Chinese 10 ND
Kuanyin TWN 2502N 12109E Random [sic] numbers b15 (gh, DXLD)

Still better there than it was on groundwave from just up the road. Still think it might be from somewhere else, as I would expect it to be louder. Will be back in southern Taiwan just after lunar new year, at location where I should be able to have a go with the rotary antenna. 73, Brett/p. (via Ron, DXLD)

** TAIWAN [and non]. Additional frequencies from Taiwan for RFAsia broadcasts were observed and confirmed in January as follows:

Radio Free Asia in Tibetan
1100-1200 11000, 11100 \\ registered 9940, 11540

1200-1300 11100 \\ 9940, 11560, 12055

1300-1400 11100 \\ 9940, 12050

all above frequencies jamming with CNR1 program in Chinese

1300-1400 9230, 9320 (both with noise and siren types jamming)

\\ 9940 RFA in Cantonese.

1400-1500 9230, 9320, 11100 (all 3 without jamming received here) \\
Mon & Wed 13655, Tue 13790, Thu 13665, Sat 13695 (not checked on Fri &
Sun) - all without jamming.

Sound of Hope in Chinese (only some freqs & hours of their schedule).

12-13 11410

13-15 6730, 7730, 7800, 9180, 9200, 11410

15-16 6730, 7730, 7800, 9180, 9200

16-17 6358, 6730, 6900

19-20 7730, 7800, 9180, 9200 kHz

(Rumen Pankov, Bulgaria, Jan 21, wwdxc BC-DX TopNews Jan 23 via DXLD)

** TAIWAN. 7800.137, SOH Sound of Hope in Chinese logged at 1135 UT
Jan 24, but feed of SOH seemingly interrupted, a lot of audio line
breaks noted.

7280.061, SOH Sound of Hope in Chinese logged at 1212 UT Jan 24, but
SOH is rather poor here on that channel.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang
B,schel, Log of Jan 24 at 1130-1230 UT time slot. Noted on remote SDR
net unit in Thailand, BCDX via dxldyg via DX LISTENING DIGEST)

** TAJIKISTAN [and non]. 4790, Jan 21 at 1249, very poor carrier vs
CODAR, and I think I hear some music, so is it CNR1 jammer already for
the 1300 BBC Uzbek semihour? The jammer has been on 4970 by mistake
for a over a month, and there I hear one very weak signal, presumably
AIR Shillong. No, Ron Howard says the BBC 4790 signal today was
already on with carrier at 1247; and CNR1 jammer was already on 4970
at 1246. BTW, the BBC 4790 1300-1330 Uzbek via DB has failed to show
up in HFCC B-15 updates.

7480, Jan 23 at 0143, weak talking vs a whine, bad transmitter or
jammed? Evidently the latter, as 01-02 on 7480 is IBB in Uighur via
DushanbE, irking the ChiCom imperialists who think East Turkistan is
theirs. At other times we often hear different jamming here, stray
Cuban-type pulsing (Glenn Hauser, OK, DX LISTENING DIGEST)

** TIBET [non]. 11512, Jan 22 at 1350, JBA carrier from presumed V. of
Tibet, TAJIKISTAN, and again no jammer carriers audible on 11510 or
11515, same still at 1401, but at 1419 has shifted to 11517 and now
there is an ineffective jamcar on 11510.

As in Ivo's schedules, I also check for 12+ MHz VOT channels: 12013, Jan 22 at 1351, JBA carrier vs RTTY always on 12015 which covers up a jammer, if any. By 1401, 12013 is off while 11512 is still on (Glenn Hauser, OK, DX LISTENING DIGEST)

TAJIKISTAN, Frequency changes of Voice of Tibet from Jan 24
1300-1330 on 13582 DB 100 kW / 131 deg to CeAs Tibetan unchanged
1330-1345 NF 11512 DB 100 kW / 131 deg to CeAs Tibetan, ex 13582
1345-1400 NF 11512 DB 100 kW / 131 deg to CeAs Tibetan, ex 13582
1400-1415 NF 11512 DB 100 kW / 131 deg to CeAs Tibetan, ex 11507
1415-1430 NF 11517 DB 100 kW / 131 deg to CeAs Tibetan, ex 11513
Frequency change between each frequency vary from 5 to 10 minutes
http://swldxbulgaria.blogspot.bg/2016/01/frequency-changes-of-voice-of-tibet_26.html
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D, dxldyg via DX LISTENING DIGEST)

12013, Jan 25 at 1341, JBA carrier from presumed V. of Tibet via TAJIKISTAN, up against heavy RTTY on 12015; Jan 25 at 1342, also JBA carrier on 11512, another favourite frequency; and by 1408 shifted to 11517, all with no jammers adjacent audible (Glenn Hauser, OK, DX LISTENING DIGEST)

TAJIKISTAN/MADAGASCAR Voice of Tibet observed January 25:

1300-1330, 12007* DB 100 kW 95 deg to EaAS Chinese, no jamming

1300-1400, 11512 DB 100 kW 131 deg to CeAS Tibetan, no jamming, S=9+10dB in Brisbane, Queensland, Australia, at 1345 UT.

1330-1400, 12013# DB 100 kW 95 deg to EaAS Chinese, no jamming S=9+10dB in Brisbane, Queensland, Australia, at 1345 UT.

1400-1430:10, 11517 DB 100 kW 131 deg to CeAS Tibetan, no jamming S=9+10dB in Brisbane, Queensland, Australia, at 1420 UT.

1400-1428:10, 15565= MDC 250 kW 45 deg to CeAS Tibetan, Monday S=8 sidelobe from MDG towards Australia.

* strong QRM from Radio Farda nominal 12005 via Biblis-Germany.
strong QRM from CRI in Chinese nom. 12015 via Urumqi-China.

= co-channel CNR1 spoken jamming type. Jammer moved from 15565 to 15560 kHz at 1409-1430 UT time segment. S=8 in Brisbane-AUS.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B_schel, wwdxc BC-DX TopNews Jan 25), dxldyg via DX LISTENING DIGEST)

11517, Jan 26 at 1422 check, JBA carrier is still here from presumed V. of Tibet via TAJIKISTAN.

11517, Jan 27 at 1417, JBA carrier from presumed V. of Tibet via TAJIKISTAN still here, and no jamming audible on 11515 or 11520. Nothing heard on 7348 at 1414 (Glenn Hauser, OK, DX LISTENING DIGEST)

** TURKEY. 9785.025, Jan 24 at 1440, unstable carrier with talk, bits of music. Aoki shows VOT in Kazakh, 1430-1454, 500 kW, 62 degrees from Emirler, presumed this, altho CNR8 in Korean, 100 kW, 63 degrees from Beijing 491 site is also listed until 1500.

12035.07, Jan 25 until 1424:40*, VOT IS is playing at end of English broadcast, poor and considerably off-frequency (Glenn Hauser, OK, DX LISTENING DIGEST)

** U K [and non]. Additional test broadcasts of BBCWS from January 20:
1200-1400 on 3955 WOF 100 kW / 114 deg to WeEu English Wed in DRM
1200-1400 on 9870 MOS 100 kW / 295 deg to WeEu English Wed in DRM
<http://swldxbulgaria.blogspot.bg/2016/01/additional-test-broadcasts-of-bbc-ws.html>
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** U K [non]. Additional, unregistered frequencies of BBC
0100-0300 on 6155 DHA 250 kW / ??? deg to ??? English
2200-2400 on 5840 NAK 250 kW / ??? deg to ??? English
<http://swldxbulgaria.blogspot.com/2016/01/additional-unregistered-frequencies-of.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D, dxldyg via DX LISTENING DIGEST)

** U S A [and non]. Hi, I was wondering why there was an echo on 6080 kHz VoA this morning at 0637. The only VoA transmitter on this frequency should be Pinheira. My short recording is here:
<https://app.box.com/s/o1a628zs17li62l5kzn10mksn3xaifhm>
(Karel Honzík, Czechia, Hard-Core-DX mailing list via DXLD)

Karel, As I have reported repeatedly {altho not lately}, and just heard again last night, for several weeks Greenville has been running 6080 at +0630-0700* only with VOA English. It's so strong here I don't hear any echo from Pinheira, and at first thought it was substituting for Pinheira for some reason, but only during that semihour. 73, (Glenn Hauser, OK, ibid.)

Glenn, thank you very much for your info. Sometimes I overlook things that I consider unimportant at that moment. I am sorry. 73 (Karel Honzík, DX LISTENING DIGEST) No apology expected (gh)

6080, Jan 23 at 0655 [not 0555 as in original report], VOA Greenville

with weekend rock music instead of news magazine, still operational with VG signal, despite widespread power outages in NC. Does GB have full generator backup capability? IIRC they do depend on local power grid normally (and defunct Greenville-A was deliberately on a different one) (Glenn Hauser, OK, DX LISTENING DIGEST)

VOA Radiogram, 23-24 January 2016

Am 22.01.2016 um 11:14 schrieb VOA Radiogram:

``Hello friends, last weekend's long transmission of Olivia 64-2000 was very interesting. It did result in some successful decodes under difficult conditions. You can see some examples here ...
<http://voaradiogram.net/post/137804494562/olivia-64-2000-noise-prevails-over-local-noise>
<http://voaradiogram.net/post/137594112122/olivia-64-2000-from-north-carolina-decodes-in>

One thing I discovered is that, when receiving and decoding Olivia 64-2000, it is important that the receiver bandwidth be wide enough to include all of the data, which extends to 2500 Hz above and below the carrier frequency. Otherwise, you cannot take advantage of all the redundancy built in to the Olivia 64-2000 mode. Those of you who can record the audio using an SDR receiver can experiment with various bandwidths, shape factors, AM versus SSB, etc. Anyway, last weekend's Olivia 64-2000 was so much fun that we'll include one news item in that mode this weekend, in addition to our usual MFSK32. I hope you can tune in and write in this weekend. Kim Andrew Elliott, Producer and Presenter, VOA Radiogram``

This time I checked the redundancy of Olivia-64-2K. I put a sharp digital filter with SDR software in the USB-side. The bandpass I had reduced to the limit of an error-free decoding. The minimum width of a 100% decoding is 800 Hz. (+/- 400 Hz at 1500 Hz center) 800 Hz contain 100% of the information, at 2000 Hz total signal width - an incredible redundancy. Olivia-64-2K is like a turtle, slow but very well protected. ;-)

http://www.rhci-online.net/radiogram/VoA_Radiogram_2016-01-23.htm#0L-64-2K
(roger, Germany, dxldyg via DX LISTENING DIGEST)

Am 24.01.2016 um 00:48 schrieb VOA Radiogram: ``Thanks Roger! With the good signal into Europe today, 800 Hz was sufficient. I am in the skip zone for 17580 and had this interesting experience. Try decoding from this audio: <https://t.co/K5YWNEX0m> ``

Oh, "wonderful" multipath sound, such I have not yet heard with digital signals. I think, Olivia 64-2000 has, compared with the tones of MFSK32, a better pulse shape. The larger signal width (2000 Hz)

enables a better *separation* between the signs. Maybe, the OLIVIA-combination of more audio tones + higher signal width is the reason for the excellent multipath performance. Here are both sound-examples in visual comparison - MFSK32-signs over multipath extremly blurred:

http://www.rhci-online.net/radiogram/VoA_Radiogram_2016-01-23.htm#multipath

https://en.wikipedia.org/wiki/Olivia_MFSK

====> "....At a given time only one of those 32 tones is being sent. The demodulator measures the amplitudes of all the 32 possible tones (using a Fourier transform) and (knowing that only one of those 32 could have been sent) picks up the tone with the highest amplitude...." (roger, Germany, ibid.)

** U S A [and non]. 7490.05, WBCQ Monticello ME; 2203-2233+, 20-Jan; Glenn Hauser's World of Radio #1808; included an item from Ken Zichi about Mexican satellite TV DX. 2229 WBCQ spot by the Goddess Irina hawking her music; 2300 into C&W music--no B.S.! S7-9 well over co-ch English, possibly BBC via Thailand (Harold Frodge, Midland MI, USA, 5525 Whitehall St., Midland MI 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

WORLD OF RADIO 1809 monitoring: not aired Thursday Jan 21 at 2100 on WRMI 7570; instead, music fill from before the hour continued. Terry Elders at the Okeechobee site explains, ``Yes Sir, It was off today, unfortunately we have had some severe storms and some of our automation has been affected``. The UT Fri 0200 WOR broadcast on WBCQ 9330v-CUSB was confirmed at 0225 check, only poor signal this week. Also confirmed Friday Jan 22 at 2130 on WRMI 15770, but a very weak signal; also Fri Jan 22, 2130.5 on WRMI 7570 with a good signal. Next:

Sat 0730 HLR 7265-CUSB to SW
Sat 1530 HLR 7265-CUSB to SW
Sat 2030v WAORCR 1860-AM ND?
Sun 0410v WAORCR 1860-AM ND?
Sun 0900 WRMI 5850 to NW
Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW
Mon 0430.6 WRMI 9955 to SSE
Tue 1200 WRMI 9955 to SSE
Wed 1415.6 WRMI 9955 to SSE
Wed 2200 WBCQ 7490v to WSW
(Glenn Hauser, OK, DX LISTENING DIGEST)

7570, WRMI Radio Miami Int'l; 2140-2200+, 22-Jan [Fri]; Glenn Hauser's World of Radio #1809; mentioned my log for KOVR-TV Sacramento audio relay on 26110. WRMI spots at 2159 into Bro. HyStairical at ToH. S25 peaks with squeaky wheel QRM/N (Harold Frodge, Midland MI, USA, Drake R8B + 185' & 60' RW + 125' bow-tie, logged by my ears, on my receiver,

in real time! DX LISTENING DIGEST)

Dear Glenn, Here is my last [latest] reception report of World Of Radio via HLR 7265 kHz: Listener - Nino Marabello, QTH - Treviso (Italy) E-mail address - yacht02003 (at) yahoo.it
RX: SONY ICF SW7600G; ANT: VHF outdoor antenna azimuth 090

Hamburger Lokal Radio, 7265 kHz - D-Goehren, 0729-0759 UT, 23 January, 2016 - SINPO 15522. I listened at 0729 full info Station ID in German language, then a special program of DX and station news in English language, that is "WORLD OF RADIO 1809". I have attached an audio clip WMA of 334 KB. 73 from (N. Marabello, Treviso, (IT)
<http://acquamarina.blogspot.com> DX LISTENING DIGEST)

Tnx, Nino, helpful to hear how this makes it to Italy, which as the SINPO implies, is very poorly; but at least no co-channel interference at all on this transmission, unlike the 1530 repeat colliding with China. I hope you weren't expecting a QSL, as you did not ask for one, and I do not offer them, leaving that to the stations which carry the program. One station, WRMI, has a special design for WORLD OF RADIO reports as heard on WRMI only (Glenn Hauser, OK, DX LISTENING DIGEST)

WORLD OF RADIO 1809 monitoring: Nino Marabello in Treviso, Italy gave the Sat 0729 broadcast on HLR 7265-CUSB a SINPO of 15522. Checking the 1530 Sat Jan 23 broadcast from Hamburger Lokalradio, 7265-CUSB, on UTwente remote at 1557 I can barely make out somebody with intonation like mine, under China Radio International. Next:

Sun 0410v WA0RCR 1860-AM ND? [was good signal here 2 hours earlier]

Sun 0900 WRMI 5850 to NW

Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW

Mon 0430.6 WRMI 9955 to SSE

Tue 1200 WRMI 9955 to SSE

Wed 1415.6 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1809 monitoring: confirmed on WA0RCR, Gateway 160 Meter Radio Newsletter, 0430 UT Sunday Jan 24 at 12 minutes into program, so started circa 0419. Next:

Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW

Mon 0430.6 WRMI 9955 to SSE

Tue 1200 WRMI 9955 to SSE

Wed 1415.6 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1809 monitoring: confirmed UT Monday Jan 25 from 0401.5 on Area 51 via WBCQ 5109.7-CUSB, some previous music having run over a bit, not a JL week. It's S9+10 at 0410. Also confirmed at 0430 UT Monday Jan 25 on WRMI 9955, VG signal now but some pulse jamming

audible under: tnx a lot, Arnie! Since WBCQ started a bit late, there is a 23-second overlap between the two WOR airings. (On WRMI at 0409 and later I was hearing music, suspected fill, but maybe really the day's programming from R. Prague as scheduled.) Next:

Tue 1200 WRMI 9955 to SSE

Wed 1415.6 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1809 monitoring: confirmed Wed Jan 27 at 1415:30 on WRMI 9955, good, no jamming; also confirmed Wed Jan 27 at 2200 on WBCQ 7490, fair.

WORLD OF RADIO 1810 ready for first airings Thu Jan 28:

Thu 1230 WRMI 9955 to SSE

Thu 2100 WRMI 7570 to NW

Fri 0200 WBCQ 9930-CUSB to WSW [from Feb 5: one hour later at 0300]

Fri 2130 WRMI 15770 to NE

Fri 2130.5 WRMI 7570 to NW

Sat 0730 HLR 7265-CUSB to SW

Sat 1530 HLR 7265-CUSB to SW

Sat 2030v WAORCR 1860-AM ND?

Sun 0410v WAORCR 1860-AM ND?

Sun 0900 WRMI 5850 to NW

Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW

Mon 0430.6 WRMI 9955 to SSE

Tue 1200 WRMI 9955 to SSE

Wed 1415.6 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1810 monitoring: confirmed Thursday Jan 28 before 2129 on WRMI 7570. Also confirmed from 0200:00 sharp UT Friday Jan 29 on WBCQ 9329.98 or so CUSB, good. NOTE: from next week this airing shifts an hour later to 0300, as a new preacher is being stripped in daily at 0200-0300. Next WORs:

Fri 2130 WRMI 15770 to NE

Fri 2130.5 WRMI 7570 to NW

Sat 0730 HLR 7265-CUSB to SW

Sat 1530 HLR 7265-CUSB to SW

Sat 2030v WAORCR 1860-AM ND?

Sun 0410v WAORCR 1860-AM ND?

Sun 0900 WRMI 5850 to NW

Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW

Mon 0430.5 WRMI 9955 to SSE

Tue 1200 WRMI 9955 to SSE

Wed 1415.5 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

(Glenn Hauser, OK, DX LISTENING DIGEST)

NEW GLENN HAUSER INTERVIEW

Christine (Chrissie) Cochrane, of The Global Voice, internet station which has been carrying WORLD OF RADIO for seven years since its inception, invited me to be interviewed for her upcoming half-hour programme, VOICES, which was done via phone on January 21 (gh)

Hi Glenn, Firstly many thanks for taking part in the program. The first airing is on Friday 5 February at 1730 UT. The next is on Saturday 6 February at 0630 UT and the final one is Monday 8 February at 1630 UT. It will be available from our program gallery <http://theglobalvoice.info/gallery.php> immediately after the first airing [for one year]. Once again many thanks for taking part (Chrissie, Managing Director, The Global Voice, Radio for All <http://theglobalvoice.info> WORLD OF RADIO 1810, DX LISTENING DIGEST)

** U S A. 7489.9-AM, UT Sat Jan 23 at 0103, WBCQ with 'Allan Weiner Worldwide' live from Deland, Florida. Launches right into rant about jamming by North Korea, Cuba. Last Sunday he was trying to hear WBCQ on 7490 when there was jamming against Radio Marti splattering 20 kc across the band from 7485 [no, but there is spurious jamming around 7480, not strong here]. Can't understand why Cuba is still jamming when now has relations with the USA. Says the State Department and other USG agencies listen to WBCQ. Hates public radio because it means the government is involved in broadcasting, including NPR, CPB and VOA (later his girlfriend calls that CPB gets only 5% of funding from federal government; but he dismisses this; don't be naïve --- later warns about socialism leading to the total control of communism.)

At 0112 he thinks he's also on 5110 --- but NOT: see separate log. Whoever wins the next election, he's going to make a serious effort to be appointed to the Federal Communications Commission, where he will try to make the 6.9-7.0 MHz area a recognized 'amateur broadcast band', promote AM band, and OTA TV. Pirates should 'cut the SSB stuff for AM; WBCQ is the only licensed pirate station on the air'. [This is on the PL-880; meanwhile I am logging unlicensed pirates on the 6.9 MHz band via the NRD-545; see NORTH AMERICA logs].

From then on it's mostly reminiscing about tubes and various equipment, his pirate activities of a semicentury ago, with J. P. on the phone as usually the case. 0226, says the date is January 22, the year of our lord 2014 (oops, one is supposed to say '2015'). 0233 finishes reading some logs from Free Radio Weekly, which has evidently just arrived. 0235 he's reading e-mail prompted earlier in the sesquihour, and someone refers to Glenn Hauser's critique of jamming, that the expense ought to be spent on feeding the Cuban people.

5109.7-CUSB, WBCQ, UT Sat Jan 23 at 0112, someone talking about AMTOR, plugs 'Danny Mac Rant' (?) UT Wednesdays at 00 on RFD. So it's Ray Mahorney on Radio Free Dishnuts, which tested here 3 weeks ago. Is this a rerun or is this now a regular with new episodes? I did not hear enough of the original 3 hours to know now. Nor does Allan Weiner, at the same time live on 7489.9 who thinx he is also on 5110, prompting me to check this. Well, not on the 5110 schedule <http://schedule.wbcq.com/main.php?fn=sked&freq=5110> but it's often incomplete. At 0124, comments on the campaign with clips from some other show, and claiming that Wall Street gives more money to Democrats than Republicans. At 0156, hard rock music; at 0226, a national anthem is playing, outtroed as (not?) Australia's, then explaining the jargon in 'Waltzing Matilda' and playing a version of it with accordion. After 0200 I am not sure if this is still RFD, or as still on the above schedule, 'Grogcast' at 02-03 UT Sats.

As for 9330v-CUSB, that had Terry Blalock screaming at 01-02, then off rather than joining AWWW for the rest of it (Glenn Hauser, OK, DX LISTENING DIGEST)

W5KUB.COM watched in over 150 countries
Amateur Radio Roundtable
Subject: Hamcation and Project Diana-70 Anniversary

On this week's Amateur Radio Roundtable show (January 26th) we will have 2 segments. The first segment guest will be Peter Meijers, AI4KM, chairman of Orlando HamCation 2016, a very large hamfest which will bbe held Feb 12-14. Our second segment guest will be Jeff Harshman, N2LXM, and Martin Flynn, W2RWJ, providing an update on the recent Project Diana, 70th Anniversary special event. They made a number of contacts and demonstrations of EME celebrating the 70th anniversary of the first U.S. Army bouncing a signal off the moon.

Be sure to send your FCC related questions to Riley Hollingsworth, K4ZDH, to AskRiley@w5kub.com. Riley retired from the FCC's Compliance and Information Bureau as Legal Adviser for Enforcement Program. He will be answering your questions every few weeks on our "Ask Riley" segment

Remember our show is also simulcast on international shortwave radio station WBCQ out of Monticello, ME on 5110 KHz, Please send a signal report to tom@w5kub.com.

Amateur Radio Roundtable is a live weekly amateur radio webcast, held every Tuesday night at 8 PM CT (0200 UTC Wednesday) at W5KUB.com. The show covers a wide range of topics for ham radio operators and electronic hobbyists; including balloon launches, satellite, go-kits, emergency communications, SDR, digital modes, DXing, home brewing,

hamfest updates, and more. We also want to grow our shortwave listener base and will be including programs that interest those listeners as well. Viewers will have the opportunity to ask questions via the chat room or telephone.

Towards the end of each show, we provide a link and viewers who have a camera, microphone, and a Google+ account, can join the show. Your video and audio will be on the webcast. This part of the show is very informal and up to 10 people can join. We talk about anything the viewers want to discuss.

If you have a specific subject idea for a future show, send an email to tom@w5kub.com. Forward this message to a Friend will allow you to share this message with your friends. If you missed last week's show, you can click [HERE](#) to watch it on W5KUB's YouTube channel.

[http://w5kub.us10.list-manage1.com/track/click?
u=0d5cdae05233f79e11025a75d&id=f263e1eeaf&e=37bc770ca7](http://w5kub.us10.list-manage1.com/track/click?u=0d5cdae05233f79e11025a75d&id=f263e1eeaf&e=37bc770ca7)

Join us for fun and interesting discussions! (Tom Medlin, W5KUB, DX LISTENING DIGEST)

SCHEDULE CHANGES FOR WBCQ THE PLANET

New show, From the Isle of Music, starting 2 Feb 2016 at 0100 on 7490, "a new radio program dedicated to the music of Cuba - Jazz, Fusion, Timba, Nueva Trova, Son, Classical, Folklórica, interviews with musicians, even a little history of the music now and then. Partly in English, en parte en español." On facebook at <https://www.facebook.com/fromtheisleofmusic/>

New show, Word of Deliverance, starting 2 Feb 2016 0200-0300 on 9330, daily thereafter.

Glenn Hauser's World of Radio shifts one hour later Friday on 9330 effective 5 Feb 2016, as of that date will be on at 0300-0330.

Amateur Radio Roundtable has moved from 9330 to 5110 Wednesdays 0200-0300.

Rabbi Yaakov Spivak, was Tuesday through Friday 0100-0200 on 7490, and Grogcast, was Saturday 0200-0300 on 5110, are on hiatus.

Repeats of Allan Weiner Worldwide will fill in Wednesday through Friday 0100-0200 on 7490. This time has been purchased and will host a new music show. Details are forthcoming.

To summarize: [note plusses and minuses; dates, days and times UT!]

-Tu 0100-0200 7490 Rabbi Yaakov Spivak
-We 0100-0200 7490 Rabbi Yaakov Spivak
-Th 0100-0200 7490 Rabbi Yaakov Spivak
-Fr 0100-0200 7490 Rabbi Yaakov Spivak

+Tu 0100-0200 7490 From the Isle of Music (starting 2 Feb 2016)

+We 0100-0200 7490 Allan Weiner Worldwide (new program to start soon)
+Th 0100-0200 7490 Allan Weiner Worldwide (new program to start soon)
+Fr 0100-0200 7490 Allan Weiner Worldwide (new program to start soon)

-Fr 0200-0230 9330 Glenn Hauser's World of Radio
+Fr 0300-0330 9330 Glenn Hauser's World of Radio (starting 5 Feb 2016)

+Tu 0200-0300 9330 Word of Deliverance (starting 2 Feb 2016)
+We 0200-0300 9330 Word of Deliverance
+Th 0200-0300 9330 Word of Deliverance
+Fr 0200-0300 9330 Word of Deliverance
+Sa 0200-0300 9330 Word of Deliverance
+Su 0200-0300 9330 Word of Deliverance
+Mo 0200-0300 9330 Word of Deliverance

-We 0200-0300 9330 Amateur Radio Roundtable
+We 0200-0300 5110 Amateur Radio Roundtable [or to 0330v]

-Sa 0200-0300 5110 Grogcast (last broadcast for now was 16 Jan 2016)

The full schedule is at <http://schedule.wbcq.com>
Regards, (Larry Will, Jan 28, dxldyg via DX LISTENING DIGEST)

This arrived a bit too late for me to include on WOR 1810 (gh, DXLD)

** U S A [and non]. My Shortwave Radio Show --- I will be doing another broadcast on shortwave and it's going to be even bigger and better right now. Tentatively, this is how the broadcast schedule times/frequencies work out to be.

WBCQ, 5110 and 9330, Friday March 11th, 2016, 10pm to 12midnight Eastern (which is 0300 to 0500 UT Saturday March 12th)

WRMI, 11580, Thursday March 10th, 2016, 8pm to 10pm Eastern (which is 0100 to 0300 UT on Friday March 11th)

Channel 292, 6070, (Germany transmitter site) Friday March 11th, 2016 10pm to 12 midnight UK time (which is 5pm to 7pm eastern, not that Channel 292 can be heard in the US; just giving you a frame of reference)

I am in the process of booking all this time, so something could change in terms of times/dates between now and the broadcast dates.

I'll be doing 2 hours of rock n roll and country music; no commercials, no pleading for money, no asking for donations, just me, playing the music I like, because, well I want to, and I can. I'm paying for time on all 4 of these stations out of MY OWN POCKET, again for no reason, other than I want to.

So many complain about what radio lacks, whether AM, FM or SW and lament about the old days or suggest what would work today; but want it done with other people's money. They won't put up and shut up. What I do won't change radio or make much of a difference in the grand scheme of shortwave radio, but I can have fun and share my love of radio and music with others.

I am trying to secure an hour or two on a United Kingdom area AM station as well if it is affordable and I can find one to sell me time. Writing to you from an apartment only 500 feet from the frozen Yukon river in Alaska's interior region. Posted by: (Paul B. Walker, Jr, Jan 26, dxldyg via DXLD)

** U S A. 7570, Monday Jan 25 at 2110, on BST-1 caradio, WRMI with `La Rosa de Tokio`, so the multiple repeats of the RMRC/EDXC special since Dec 7 have finally ended, back to the originally scheduled program during this hour. LRT is a very Argentine-oriented media show, despite the name, this time discussing stations LU6, LU9, etc. 2140 a bit of tango. Altho LRT includes music to pad out the hour, at 2150 recheck, it sounds like WRMI fill music, so maybe playback crashed or it was short?

15770, Mon Jan 25 at 2147, the other WRMI frequency with Pakistan-accented English report about cricket results, :47 past the hour TC, in `Paris Live PM` play 5 hours after it was really live, as the full hour only goes out on WRMI Mondays and Tuesdays (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5890, WWCR, TN, Nashville with the end of Rev Fulcher's show and broke at ToH for WWCR ID. Then back to "Truth House" for a bit, and then to Bro. Swear blowing a gasket to the point where he was actually WEEPING! Warning his crowd that there is no excuse for not being able to listen to him, as he's on over 30 SW frequencies every day. Hey, wait, he actually said something that is true! Good grief, you can't NOT hear him, so if some of his flock are trying to claim they can't ---

This is a lot like MARE members who claim there isn't anything on SW. Well, yes, there isn't if you don't turn your radio on! ... :o

He calmed down quickly and got even more interesting. He wandered off into a diatribe claiming Ronald Reagan "got in bed with the whore" and compromised with the Vatican leaders, and that George Bush Sr. denied Jesus and took us down the path of the 'new world order' and damned America as a result.

Does any of this make ANY sense or is he just diagnosable? Talx re how the Oregon 'militia uprising' and Bill Cosby and the executions in Saudi Arabia, and the fact (fact!) that Obama intends to cancel the 2016 elections, and declare martial law and keep control of the country, and how these things are all harbingers of the end of the world. Keep control? Since when did he have any control in the first place! :o Oh man. Offer for a 'free' book "The Sun, Lucifer worship". Aoki claims this is M-F but maybe Tu-Sa? In well, 4+4+54+4, 0355-0435 16/Jan, HQ-150 +randomwire (Ken Zichi, Williamston MI, MARE Tipsheet Jan 22 via DXLD)

** U S A. 12105, WTTW ñ Lebanon, TN, 2012, 1/18/16, in English. Male preacher with very wide band (12104.5 ñ 12203.5) pulsing ute, 7 seconds off, 27 seconds on. Preacher only audible every 7 seconds ute was off. Made for a poor experience if one wanted to listen (Mark Taylor, Madison, Wisconsin, Perseus, SDRPlay, Eton e1, Grundig Satellit 800, Sangean 909X w/ clear mod, and various other portables; 40 meters dipole, 100i long wire, Flextenna, NASWA Flashsheet via DXLD)

12105, Jan 21 at 2032, WTTW-3 is off. Jan 22 at 2040, it's not off, in Spanish Bibling.

9475, Jan 23 at 0148, WTTW-1 is JBA on day frequency, fine with me, rather than on night frequency 5830, which has come up by next check 0220, now blasting in.

5085, UT Monday Jan 25 at 0415, the editor(?) of CQ Magazine is being interviewed by Ted, with reverb applied to make it all seem deeper, down in a barrel, on S9+50 signal of WTTW-2. Ed. starts enumerating the columns in the mag, then can't remember all of them. I wonder if they got around to explaining what happened to the SWL readership who got merged into CQ and then left behind. 5085 was not on the air when checked a sesquihour earlier; you never know when it will be, as there is no such thing as a simple program schedule on the WTTW.us website (Glenn Hauser, OK, DX LISTENING DIGEST)

We Transmit World Wide WTTW-1 at 0700 & 1000 UT on daytime frequency, January 27: 0200-1400 on 9475 TWW 100 kW / 050 deg to ENAm Scriptures For America, instead [OF!] 5830
<http://swldxbulgaria.blogspot.bg/2016/01/we-transmit-world-wide-wttw-1->

at-0700.html

-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

** U S A. 11550, Jan 22 at 1429 open carrier/dead air from WEWN Spanish. I leave the aux FRG-7 receiver on this while listening to YEMEN [non] and KOSU. Not until 1453:40 does papal palaver cut on 11550, while // 12050 has already been relaying R. Vaticano since 1430, starting with ``Laudetur Iesus Christus``.

Tsk2, 11550 a lot stronger here than 12050, with respective azimuths of 220 and 155 degrees, each nominally 250 kW per original B15 FCC schedule, which has not been updated since posting dated 10 November, thus missing recent changes such as adding 5015 for WRMI. When consulting via this link, change 01 to 02 in case they ever modify it: http://transition.fcc.gov/ib/sand/neg/hf_web/B15FCC01.TXT (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Dave Franz Show 3215 [WWRB] --- How much do you suppose he has to drink before he goes on the air? He was talking about cock-gobbling last night. Never heard that term before but I think I know what it means (Lou kf4rca Johnson, GA, Jan 21, DX LISTENING DIGEST)

3185, 3195, 3215, 5050, 9370, Jan 23 at 0125 check and ditto at 0216 check (when 3215 is overtaken by WWRB), WWRB is missing from all frequencies. Maybe due to winter storm/power outage? Other middle-Tennessee stations WWRB and WTWW are still on.

3185 & 3195, Jan 24 at 0217, WWRB is back on after missing from all frequencies 25 hours earlier; 3185 with BS of course, and 3195 with non-Dave preacher (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9975, UT Mon Jan 25 at 0318, KVOH with great music on `Sunday Night Swing Shift` via good modulation and signal. 0329 Pat Conrad says featuring Benny Goodman tonight from late 1930s aircheck recordings, but without missing a beat he's into proselytizing, admittedly the real purpose of Voice of Hope.

(BTW, Benny Goodman was Jewish:

<http://www.nndb.com/people/755/000026677/>

How would he feel about his music being used {bait & switch} to turn people into Christians??)

Conrad also presents `Saturday Night Jazz Session`, UT Sundays 03-04; and `Classic Jazz`, UT Tue-Sat at 02-03. Now at 03-04 weeknites is `Ranch Nights Live - Jeff Carol (Country) (Simulcast with KWSV, 99.1FM, "The Ranch" - Simi Valley, California`. All other programming at 01-03 is from elsewhere, no longer including Rick Wiles. Latest sked on website dated Jan 11 shows nothing after 0400, so that

experiment evidently failed. The signal does tend to fade down later in the night. In fact at 0350 recheck first tuneby I think it's off, but then find it's faded way down to only S8 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 700: MARE Larry Russell passes along the following YouTube video link to a WLW tour video:

<<https://www.youtube.com/watch?v=CbHjcwIoTiY>>

Broadband is fun, eh Lar? :) -kvz (Kenneth Vito Zichi, Ed., MARE Tipsheet Jan 22 via DXLD)

** U S A. 830, Jan 21 at 0519 UT, I check the Spanish station dominant here with WCCO auroraed-out, just in case it's something more Latin than only WFNO Norco LA. Nope, it's United Statesian, with a string of Ad Council PSAs in Spanish, including understood.org twice, which is about ADHD and children's learning disabilities. 0521 UT ID as ``Fabulosa 830 AM, m'sica todo el d'ia``. Even with non-auroral conditions, WFNO does amazingly well for 750 watts beamed into the Gulf at night (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 830, Jan 21 at 1931 UT, WCCO Minneapolis MN is making it on daytime skywave, but faded out a few minutes later at 1937 UT check. 720, WGN Chicago is also heard at 1932 UT and still continues past 1937 UT. These are in the 1-megameter range. Nothing unusual at the hi end of band, altho at midband, 1040, WHO closer Des Moines IA is also making it with Rush atop the Metroplex station SAH.

Which reminds me I haven't deliberately logged 1040 KGGR Dallas under its latest call change, daytimer 3300/PSRA 500/CH 2800 watts which has a remnant signal here by groundwave (Glenn Hauser, OK, WORLD OF RADIO 1810, DX LISTENING DIGEST)

** U S A. 840, Jan 26 at 1910 UT on caradio, Rush, weak but clear and totally readable, no doubt WHAS Louisville KY, scarcely a semihour past local mean noon here, which I get occasionally by skywave at midday. Without it, 5 kW KTIC in NE NE can be heard by groundwave, and surely the source of a lite ~6 Hz SAH; by 1956 UT recheck the two are about equal level so we mostly hear the SAH (Glenn Hauser, OK, WORLD OF RADIO 1810, DX LISTENING DIGEST)

** U S A. 1020, Jan 23 at 0135 UT, I am checking for 50 kW KCKN Roswell NM, which I have heard has got its act together, i.e. restoring its null/protexion toward Pittsburgh (and Perry, almost, and me). I'm afraid not. Maybe it's a little better as now it's not overriding my semi-local KOKP, but with KOKP nulled, a Spanish station with religious music is clearly audible, making a SAH of approx. 4 Hz. 0151 UT, ``para la familia de hoy`` and Spanish hymn; 0158 UT I'm standing by for an ID, but need nothing more than a mention of

something going on in Hackensack, Nueva Jersey, 201 area code, i.e. source station being (100%?) relayed, WWRV 1330, Radiovisi n Cristiana, Nueva York (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** U S A [and non]. 1050, Jan 23 at 0133 UT, dominant signal on ALA-330S antenna oriented E/W has a New Mexico health PSA, Blue Emu ad; no XEG, and even when switching to N/S antenna, very little from it, maybe just caught in a fade, but hardly the 100 kW ND you would expect from Monterrey. So this is KTBL Los Ranchos NM (Albuquerque), 1/1 kW U3 substation of KKOB 770, with pattern going all direxions except the southern half of the compass (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1110, KFAB: See MUSEA

** U S A. 1130, Monday Jan 25 at 1337 UT, KLEY Wellington KS is in dead air again (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. I'm hearing WRVA 1140 Richmond VA from 0247 UT Sunday Jan 24 with ``continuing winter storm coverage`` taking callers, dominant over XEMR. They say this will continue till midnight and resume at 6 AM (ET). Tho I occasionally hear it, this is unusual; day and night 50 kW patterns are both unfavorable for here, being NW/SE, so I wonder if they could or would go ND for the emergency? (Glenn Hauser, OK, DX LISTENING DIGEST)

I always like to hear WRVA. My great aunt and uncle lived there when I was a teenager and I visited there a number of summers. The WRVA pattern is northwest/southeast. Before I knew about directional antennas, I would be approaching Richmond from the south on the train and I always wondered why the 5,000 watt Richmond stations were always stronger than WRVA. It was because I was approaching Richmond on the null side of the antenna. In South Carolina, I am mostly in the null of the antenna and I figured I was probably getting an ERP of about 2,800 watts from WRVA. I checked, and they are as noisy as ever here, so for what it's worth, I don't think they have gone non-directional (Bob Smoak, Bamberg, SC, 0408 UT Jan 24, ABDX via DXLD)

I believe they are not directional as well. In heavy 1130 slop (Todd Skaine, Bloomington MN, 0519 UT Jan 24, ibid.)

Glenn - WRVA seemed normal here, about 90 miles NE of the transmitter site - not very strong, bothered by Cubans as usual (David Yocis, DX LISTENING DIGEST)

** U S A. Hi all, Anyone in the Nashville area able to confirm that 1300 WNQM is // 880 WMDB overnights? 73 (Wayne Heinen, Editor, AM Radio Log Jan 26, NRC-AM via DXLD)

I'm too far out to hear either station by radio at night - and IIRC 880 doesn't use its 2 watts night power. Listening online on the two stations' websites, the streams *are* parallel. I just heard an "880 La Ranchera" slogan on the *WNQM* stream. == (Doug Smith W9WI, Pleasant View, TN EM66, ibid.)

And see my several reports of WMDB via WNQM via parasite to its SW station WWCR on 6220 (7520 minus 1300). One thing has not been determined --- exactly during what hours, especially when it ends (Glenn Hauser, ibid.)

Probably 0530 local (Central) time. That's the airtime of the first religious program listed on the WNQM website (and those programs do appear to be listed in order by airtime). The WNQM stream is now in English. Of course, I tuned in at 5:32 (Doug Smith W9WI, Pleasant View, TN EM66, ibid.)

When I drove past the transmitter at 6:30 tonight, WNQM was indeed carrying WMDB programming (including a "La Ranchera 880" slogan -- and no mention of 1300). WMDB itself was off. 880 was 98% WCBS and 2% WLS splatter (Doug Smith W9WI, Pleasant View, TN EM66, UT Jan 28, NRC-AM via DXLD)

** U S A. Re: 1340 Springfield MO, KADI Jan 7 log by gh: Glenn, the calls here have been KICK again since November (David Yocis, NRC DX News Jan 25 via DXLD)

** U S A. 1520, KYND, TX, Cypress - 1/6 1901 [EST = 0001 UT Jan 7]- Topping the channel with modern C&W music and "1520 KYND" ID. Gone at late power cut at 1906. No sign of KOKC! (RD-NE)

1540 KGBC TX Galveston - 1/26 1838 - Alone on the channel with liner between oldies "Foolin' 39;" by Def Leppard and "Janie's Got A Gun" by Aerosmith: "Playing the best and classic hits, KGBC". DEFINITELY NOT Ethnic Asian, perhaps a very recent format change (Rick Dau, South Omaha, Nebraska, Kenwood R-5000 + Quantum QX Pro loop, ABDX via DXLD)

** U S A. 1580, KFCS, CO, Colorado Springs blasting through on 1/17 at 2030 [EST! = 0130 UT Jan 18] on car radio, when usually I hear KKTS or KGAL. Woman said iThank you for listening to the all new KFCS 1580, Colorado Springs, Pueblo.î Format appeared to be religious. I seemed to hear an echo, which might suggest both a primary and a secondary transmitter on the same frequency. Is this possible, one in Colorado Springs and one in Pueblo? (Larry Godwin-2390 Clydes Dale Lane, Missoula MT 59804 lbg@mtwi.net, Receiver: Hammarlund HQ-150, Antenna: Sanserino air-core box loop, IRCA DX Monitor Jan 30 via DXLD)

If so, unknown to FCC AM Query showing licensed to same single site,

day and night, 10/0.14 kW, both non-direxional (Glenn Hauser, DXLD)

** U S A. FLORIDA: 1639.82, UNIDENTIFIED presumed a TIS/MIS/HAR. 1122 UT January 24, 2016. Fairly decent carrier still detected here, gone a little while after sunrise. David Crawford, opposite side of the state, hears it too at 1639.83.

1650, UNIDENTIFIED, 0938 January 17, 2016. Someone here with what seems to be English vocals, very poor with semi-local Tampa I-275 HAR and XEARZ co-channel. Also noted a few subsequent checks pre-sunrise.

CJRS is listed as Ethnic (mostly Hebrew) but their online streaming is all hybrid Nostalgia/Oldies, English with some French and French-Canadian vocals (quite enjoyable listening). French male canned IDs on the streaming as "CJRS Radio Montréal" with no commercials, at least during my streaming. But inconclusive if that's what I'm hearing.

1650, UNIDENTIFIED, "The Beeper" 1110 January 24, 2016. Warble tone (vaguely busy signal type sound but not), looping seemingly NNE and continued to be heard all day despite the noise floor, so clearly something at least semi-local. This was first heard March 27, 2014 and again on February 6, 2015, both times disappearing within a couple of days. Clearly, a long-running sporadically malfunctioning mystery, possibly a HAR of which there are so many on 1650 all along I-275 to the Sunshine Skyway down I-75 to near Naples. But not the westernmost I-275 Tampa HAR, which could still be heard underneath (Terry L Krueger, Clearwater, FL, Florida Low Power Radio Stations: <https://sites.google.com/site/floridadxn/florida-low-power-radio-stations> DX LISTENING DIGEST)

** U S A. The latest X-band list under NORTH AMERICA in DXLD 16-03, originating from Tony King, in New Zealand DX Times, besides putting CJRS on 1660 instead of 1650, as Terry Krueger points out, includes:

1660

KTIQ Merced CA SS. Slogan ëRadio Anvictioí [*** see discussion below]

And I also find ``Anvictio`` on some other X-band listings --- are they copying each other? So I also post this to several MW DX groups:

*** Anvictio is a very strange word, not Spanish, maybe Latin? It exists on the internet only in DX lists of X-band stations, for KTIQ. Also in the NRC AM Log. Search engines suggest it might have meant Invicta, and so do I. Maybe ``Anvictio`` results from someone's original misheard log? Streema.com calls it ``Al Centro De Avivamiento Amistad Cristiana``. Possibly it is a proper name or a made-up word KTIQ applies to itself. If anyone can hear the station clearly, or has a QSL in print, please enlighten us. Glenn Hauser

Roundup of replies [posted to all the same lists, so everyone will get to see everything about this]:

You can listen to their stream here.
<http://www.amistad1660.com/main.htm>

I heard them huge a few years ago via sunset skip (when E-W cx were much better than today's typical AU cx) and the slogan was "Radio Amistad Cristiana". 73 KAZ Barrington IL (Neil Kazaross, DX LISTENING DIGEST)

KAZ, tnx for the website, which radio-locator knows nothing about. No, I can't, the listen link
<http://victormuniz2.serverroom.us:9046/listen.pls>
goes to Server Not Found.

Certainly nothing about Anvictio on the site, but Amistad Cristiana (c) 2006 so could be quite outdated now (Glenn Hauser, ibid.)

Here from their owner's site.
<http://www.radiolineup.com/stations/KTIQ-AM>
(KAZ, ibid.)

Not the owner, but an aggregator: still no Anvictio (gh, DXLD)

Try the stream here.
<http://www.amistadcristianamodesto.com/>
I can't listen at work (Kaz, DX LISTENING DIGEST)

That funxions on Flash, praise music and gospel-huxtering in Spanish. On that stream, live preacher runs way over 1700 UT Jan 26, pure insanity. Finally ID at 1708 ONLY for two FM stations, 93.7? and 103 something, Radio Amistad Cristiana, NOT Radio Bendición, not same ID as on Mauricio's clip below. Is this really the same ``station``? Or program name vs station name? (Glenn Hauser, DX LISTENING DIGEST)

Glenn, I'm believing this is an old or inaccurate log. KTIQ-1660 seems to be streaming in SS as Radio Bendición out of Merced.
<http://tunein.com/radio/Radio-Bendicion-1660-s18812/>

Their Facebook page seems to be here:
Se requiere un control de seguridad
<https://es-es.facebook.com/RadioBendicion1660AM>
(Bill [who? `mediumwavedx`], ABDX via DXLD)

The licensee of KTIQ is Mapleton Communications. A search in Tunein gives as result:

<http://tunein.com/radio/stations/Mapleton-Communications-a38504/>

and a search for "KTIQ":

<http://tunein.com/radio/Radio-Bendicion-1660-s18812/>

more links:

<http://casadeoracionstockton.com/radio-bendicion/>

<https://www.facebook.com/RadioBendicion1660AM/>

So "Radio Bendición" seems to be the actual name.

Yes, it is Radio Bendición. The attached clip contains some mentions recorded at 1900Z.

<http://www.w4uvh.net/ktiq.mp3>

73! (Mauricio Molano, Salamanca, ESPAÑA - SPAIN)

RX site: Aldea del Cano, Caceres.

LAT: 39°17'09.70 N LONG: 6°19'00 W

RX: PERSEUS. ANT: WELLBROOK ALA1530S+

<http://moladx.blogspot.com/> MWC yg via DXLD)

On his clip, clear IDs in English for: ``KTIQ, Merced, 1660-AM; K289CB, Los Baños, 105.7 FM; KEXA King City-Salinas, 93.9 FM`` and then some mentions of ``Radio Bendición`` (gh)

0200 GMT January 23, ID for KTIQ and simulcast FM in Los Baños, but no mention of Anvictio. Before ID, at about 0150, ad for event on Broadway in nearby Atwater. Grundig g4000a, antenna loop (Steve Kamp, Sacramento CA, Sent from XFINITY Connect Mobile App, HCDX via DXLD)

My original Google search on Anvictio also led to this X-band list containing it:

<http://www.angelfire.com/mb/exband/>

but no doubt as a result of this discussion, it was updated Jan 22 replacing that with Radio Amistad Cristiana for KTIQ.

This source as of Jan 28 still shows Anvictio eighth line from bottom:

<http://www.tapiokalmi.net/dx/koje/koje6.html>

kHz Grp KOJE USA Update 28FEB2015 Source

1660-1 KTIQ Merced CA Slogan to "Radio Anvictio." NRC

(Glenn Hauser, UT Jan 29, summarized on WORLD OF RADIO 1810, DX LISTENING DIGEST)

[a further reply:] Re: Is KTIQ 1660 Merced CA really Anvictio?

Finding the correct stream was not easy, but KTIQ-1660 is Radio Bendición and also known as "Casa de Oración" or "The house of Prayer" It boggles the mind as to what is, or what was, "R. Anvictio". Methinks that someone must have misheard something. Many slogans as "La Voz que clama en el desierto"

<http://casadeoracionstockton.com/radio-bendicion/>
<http://casadeoracionstockton.com/wp-content/uploads/2015/03/cdo-image1.jpg>
``Radio Bendicion "La Voz Que Clama En El Desierto" Escuchanos Las 24
Horas Del Dia Y Los 7 Dias De La Semana`` (Steven Wiseblood/AB5GP,
Harlingen TEXAS, Jan 28, ABDX via DXLD)

** U S A. Reception of your radio signal in Miami

Dear Sir/Madam, My name is Robertas, I work as a press officer for the European Parliament in Vilnius, Lithuania. However this message is more related to my hobby rather than my work. In fact, two of them: traveling and radio listening.

Recently I travelled to Florida with my portable radio and did some listening on North Miami Beach. While there, I caught your signal on 1670 kHz AM. I would appreciate very much if you could confirm my reception report below by sending me either a confirmation card or a letter confirming my report (and mentioning my reception details, such as the date, time, frequency, as well as transmitter location and power). This would make an invaluable addition to my collection. Thank you!

Date of reception: January 7, 2016.

Time of reception: 21:36-21:56 local Miami time (which equals to January 8, 02:36-02:56 UTC)

Place of reception: North Miami Beach, 85th Street

Frequency: 1670 kHz AM

Receiver: SONY ICF SW-7600GR (portable), with inbuilt antenna

Signal quality: SINPO 33433 (moderate, readable).

Content: marine weather forecast, mention of intercoastal waters, Biscayne Bay, ID as iNOAA Weather Radio, station KH3 54î [sic], mention of 162.555 MHz(?), information prepared by Florida International University(?). Then info on sunrise (7:09am) and sunset (5:46pm) times, Gulfstream location, low and high tides for Miami, wind, pressure, temperature, currents. iSwimming is not recommendedî, islight chance of thunderstormsî, ibay water are like chop(?), a chance of showersî. Later the same info repeated.

I would appreciate if you could send me a confirmation (QSL) card or letter to the following address:

ROBERTAS POGORELIS

âIAURES PR. 51-33

49201 KAUNAS

LITHUANIA

I would prefer a Ñsnail-mailî letter, however if you prefer to do it

by email, I would accept it too (preferably in a PDF document). Thank you! Wishing you all the best, Robertas (January 12, report to NOAA Weather Radio, via DXLD)

From: SR-MFL Webmaster - NOAA Service Account
[mailto: sr-mfl.webmaster@noaa.gov]
Sent: 27 January 2016 17:40
To: POGORELIS Robertas
Subject: Re: Reception of your radio signal in Miami

Hi, Sorry for the delayed response. There is a NOAA Weather Radio station, KHB-34, broadcasting at 162.55 MHz, which is what it sounds like you were receiving. However, I do not know how or why you were picking it up on 1670 kHz. We do not transmit on that frequency (--MFL Webmaster, Jan 27 reply via Robertas, DXLD)

Hi, thank you very much for your answer. I think it is likely that it was a relay via the local Highway Advisory Radio or similar low-power transmitter. If you have a possibility to check it and send me an official confirmation, I would be very grateful. I would think that there should be some relay agreement between the two stations, of which someone in your organization should be aware. Thank you for your effort, I appreciate it very much. Greetings, (Robertas, Jan 27 reply to reply, via DXLD)

** U S A. 87.9 FM, Midland MI, Northeast Midland music pirate; 11:43 AM EST, 18-Jan; Tuned in to Jetson's theme then a rock tune.

+++ 11:43 AM, 19-Jan; back to Jeezus pop.

+++ 11:40 AM...12:30* PM, 20-Jan; Pop/rock music; 11:43 "103-5 A(ee-letter)Q"; 12:29 old Jell-O ad, another AC?Q spot, into rock tune & abruptly off--frequent plugpull time. Music format changes frequently as does, I assume, the source. Radio Locator showed no K or WA(EE)Q candidates on 103.5. 103.5 here is totally dominated by W287BX Saginaw MI.

+++ 11:50 AM, 21-Jan; Tune-in to novelty tune, then "103-5 AC?Q" (Frodge-MI)

87.9 FM, Midland MI, Northeast Midland Music Pirate; 11:30 AM...12:30* PM, 22-Jan; Variety pop/rock music; 11:36 code & sirens then "KTU".

This might be what I was hearing as "103-5 ACQ" the past two days. Radio Locator has WKTU on 103.5 in Lake Success NY. Their slogan is "The Beat of NY", which I have not heard. 11:51 Color Way guitar teaching ad. Off at 12:30 as usual. A new adventure every day!

+++ 11:16-11:30+ AM, 23-Jan; Truvia sweetener ad; "103-5 KTU" into Jeezus rock tune.

+++ 11:48 AM-12:03 PM, 25-Jan; New relay today! Oldies + one novelty tune (This is never going to end.) SID sounded like WL?(ee-letter)J?.

+++ 11:48 AM-12:03 PM, 27-Jan; "(All the) hits 95-1"; rock & rap--no Top 40; also ran a brief novelty tune about Tiger (the Winnie the Pooh character). Googling doesn't bring up any 95.1 The Tiger (Harold Frodge, Midland MI, USA, GMC Car Radio for FMBC logs, All dates and times noted as AM or PM which is ELT, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** U S A. 87.9, Midland MI, Southeast Midland Music Pirate; 12:47...1:20 PM EST, 20-Jan; first time heard since before Xmas; Pop/rock music; Turbo-Tax ad. Much smaller footprint than previous; with usual strong transmitter hum (Harold Frodge, Midland MI, USA, 5525 Whitehall St., Midland MI 48642-3156, GMC car radio for FMBC, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** U S A. CHARLES OSGOOD PREPARING TO RETIRE FROM 'CBS SUNDAY MORNING' Transition expected to take place later this year --- By Brian Stelter
POSTED: 06:39 AM MST Jan 15, 2016 UPDATED: 09:09 AM MST Jan 15, 2016

NEW YORK (CNMoney) - Sundays won't be the same without Charles Osgood. The legendary newsman has hosted "CBS Sunday Morning" for the past 22 years. He is beginning to have conversations with CBS about retiring, according to a person close to him.

Osgood, 83, and CBS have not set a sign-off date. But the transition is expected to take place later this year, the source said. Osgood's contract is due to expire in December, the source added.

CBS News declined to comment. The New York Daily News first reported on Osgood's retirement plans on Thursday.

Inside the network, Jane Pauley, 65, is seen as the logical and most likely successor to Osgood. Both hosts are beloved by the CBS audience. But "this transition process is just starting," the source cautioned. Anthony Mason and Lee Cowan have also filled in for Osgood on occasion.

Osgood's program is far and away the most popular program on television on Sunday mornings. This season, it has been averaging 5.8 million total viewers, some of its best ratings in years. Partly that's due to Osgood's grandfatherly, steady presence on the show.

While most other Sunday morning shows specialize in political talk,

"CBS Sunday Morning" -- first helmed by Charles Kuralt, then by Osgood since 1994 -- takes a leisurely magazine-like approach to storytelling.

Osgood was a radio news anchor before adding television to his repertoire. He continues to record "The Osgood File" for local radio stations (via KVIA.com, El Paso ABC affiliate, via DXLD)

** VIETNAM. 6020.000, VoV 4th program from Dac Lac site, Vietnamese singer at 0715 UT, S=+10dB or -64dBm. But I noted two bad audio BUZZ on either sideband - symmetrically - +/-187 and +/- 562 Hertz peaks on Perseus screen software. Monotous hill tribe singer in performance. And Dac Lac outlet also accompanied by two spurious signals, 6006.630 and 6033.370 kHz, some 13.370 kHz distance apart away. Spur signals wobble steadily 3-5 Hertz in frequency, variable behaviour.

7210.000, VoV 1st program from Dac Lac site, phone-in program at 0734 UT S=9+15dB or -57dBm, and accompanied by two spurious signals on 7196.199 and 7223.801 kHz, some 13.801 kHz distance apart away. Spur signals wobble steadily 3-5 Hertz in frequency, variable behaviour.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(Wolfgang B,schel, morning log on 0445-0830 UT Jan 24 - heard on remote SDR net unit in Thailand, dxldyg via WORLD OF RADIO 1810, DXLD)

7435.0, Exact even frequency measured Vietnamese program 12 UT of VoV 1 from Son Tay, noted at S=9+30dB powerful shortwave signal on Thailand's remote SDR post.

7220.139, Voice of Vietnam in Chinese from Son Tay center, S=9+20dB at 1217 UT. Underneath co-channel V of Korea in Chinese on even 7220.0 kHz [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B,schel, Log of Jan 24 at 1130-1230 UT time slot. Noted on remote SDR net unit in Thailand, BCDX via dxldyg via DX LISTENING DIGEST)

** YEMEN [non]. Re: >>> `11860 [...] The audio is allegedly soundtrack of a satellite TV channel <<<

Says who? Have any (and I mean just any) further details been given? If this allegation is more than vague mumbling it could perhaps open a path towards solving the mystery (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

My abject apology for ``vague mumbling`` instead of doing thorough research, which I have now done checking DXLD issues starting with 15-47 where this first came to light. I knew it had something to do with TV, but not necessarily on satellite (altho that seems likely as most national TV networks/stations are). This was in 15-50:

```More about it from our Cairo correspondent, Tarek Zeidan, Dec 10:

``Hello, It is Sanaa. The latest changes in this transmission are officially mentioned in the news bar in Yemen TV network (not the official one) stating that Radio Sanaa is transmitting 24/7 now on 11860 kHz.

Now there are two Yemeni TV networks, one supporting al-Huethi group located in Sanaa and the other one is supporting the elected President who is located in Aden the capital of Southern Yemen.

The official Radio Sanaa, transmitting now only online, replied to an E-mail from a listener that they are not the network using 11860 and this station is not the official voice of Yemen. The online network is completely different than the one on 11860, of course.

Also between 1000 and 1800 UT they are relaying the audio carrier of Yemen TV, the one supporting of course the legitimate president of Yemen located currently at Aden. All the best (Tarek Zeidan, Cairo, Egypt, 0504 UT Dec 12, *ibid.*)

Wem der Kopf auch schwirrt, welcher Service nunmehr das 'richtige' Radio Sanaa Yemen ist, hier eine Mail von Tarek SU1TZ aus Cairo.  
73 wb (Wolfgang B,schel, *ibid.*) Viz.:

Radio Sana'a (a.k.a. Republic of Yemen Radio), is supportive of the Hadi - the ousted leader of Yemen settled at Aden at present - (ARS supported) forces {and Gulf Cooperation Council program too} against the Houthi (IRN supported) rebels at Sanaa.

Now there are 2 Yemeni TV networks, one supporting al-Huethi group located in Sanaa and the other one is supporting the elected President who is located in Aden, the capital of Southern Yemen.

The Radio Sanaa online network - from Sanaa - is completely different than the one on ARS 11860 kHz from Aden of course.

The "official" R. Sanaa, not on SW - but online only is completely different, controlled by the Houthi revolutionaries [Iran supported] really in Sanaa (Via Wolfgang B,schel, Dec 12, *ibid.*)```

Is that enough? Not yet rechecking 15-51 onwards (Glenn, *ibid.*)

Hi Glenn, in case any apology is necessary please accept mine. I would not have guessed that you could feel being addressed at all, as about the only one who tries to shed light on this.

What I meant with "mumbling" were in the first place some recent

speculations that this could be a black clandestine, i.e. will later turn out as in fact supporting the other side. In this case it would of course not be a Saudi operation but rather to be suspected as an Iranian one. But are there any real indications for such a scenario?

And I fear the report from December needs further clarification, too: So what is the 11860 kHz program relaying at times? Is it a so-called "Sanaa Satellite Channel", listed on two satellites but on footprints covering the Middle East and North Africa only, thus preventing any monitoring from Europe? This channel is listed as multiplexed into bouquets run by transmission providers in Kuwait and Jordan, respectively. So no indication of the origin can be gathered here.

Or is it any of the other stuff listed at <http://www.lyngsat.com/freetv/Yemen.html> (of which I understand "Yemen TV" and "Aden TV" being the state broadcaster of the current de-facto regime)? Or is it something completely different?

It would probably be of real help if it can be established what exactly, which exact satellite signal, the 11860 kHz transmission is relaying.

Probably other (non-)observers think that this shortwave signal is just of little relevance nowadays: But it may be part of a bigger picture that is still completely unveiled so far (Kai Ludwig, *ibid.*)

11860, Jan 21 at 1312, I start monitoring R. Sana'a to track how the signal comes up. Now there is only a JBA carrier. At 1332 it's up to S1; 1339 S2; 1341 S3-4 with talk now detectable; 1342 S5-6; 1345 S7-9 with phone interview; 1348, S9-S9+10, i.e. up to maximum which continues for the next hour+. There was no abrupt increase as in a site change, but a fadeup around our sunrise which today was 1340 UT. Continued mostly talk, but by 1434, still S9+10 with music; and cut to Maghrib sunset call to prayer at 1454:19, which is 9.5 seconds \*earlier\* than yesterday at 1454:28.5, so out of step again, and will have to catch up before long as today's gaisma.com sunset in Sana'a was 1455 and in Aden, 1456.

11860, Jan 22 around 1340, R. Sana'a builds up to its usual post-sunrise good signal level; is it really from Riyadh, Saudi Arabia, far surpassing any other ME signal such as Iran on 11675, 11730, Turkey on 12035? Yet this 24-hour service, whenever I check at other dayparts in our afternoons, evenings, or late night, 11860 is inaudible or maybe source of a JBA carrier. Of course all these are on different azimuths, powers and antenna types. It's also way over Kuwait which is co-channel from 1430, virtually blotted except when Sana'a programming pauses as during Maghrib sunset calls to prayer, which today I time



interrupting other musical programming at 1454:22.5, which is only \*3.5\* seconds later than yesterday at 1454:19, and 6 seconds \*earlier\* than anteyesterday at 1454.28.5. Calculated sunsets today are 1456 UT in Sana'a, 1457 in Aden. Will sunsets reach 1500 before the station catches up?

11860, Jan 23 at 1435, R. Sana'a is mostly talk instead of music; but by 1453 oft-heard triumphal theme; cut to Maghrib call to prayer at 1457:15.5, which is 2:53 later than yesterday at 1454:22.5, finally catching up to the latening sunset. 1500 back to music instead of usual talk at least on weekdays. IBB Kuwait can be heard underneath (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Sana'a on 22 and 23 January 2016 --- Monitored (and recorded) Radio Sana'a via Twente on 11860 kHz on 22 January from about 1330 to past 1900 UT. Used USB and RF bandwidth of 2.49 kHz to avoid initial QRM from Radio Romania International in Chinese on 11855 kHz, which signs on at 1330. Good signal strength until about 1800 (see below). Usual mix of speech and music, the latter predominantly singing with instruments and drumming. Interestingly, they use the tune "Breath and Life" by audiomachine frequently -- almost like a theme tune or perhaps just filler. The call (adhan) to sunset (Maghrib = west) prayer started about 1454 UT. There was news starting at about 1600 UT for 7 or 8 minutes read by a woman.

The signal is in the clear on the frequency until 1430 when the VOA's Radio Ashna (the Afghanistan service) from a Kuwaiti transmitter begins a half-hour program in Pashto, followed by one-and-a-half hours in Dari. As monitored by the Twente receiver, the two stations are initially roughly equal in strength. During the two-and-a-half-hour interval, sometimes one station is more prominent than the other and at times vice versa but towards the end of this period. Radio Sana'a dominates and eventually Radio Ashna cannot be heard. Again, Radio Sana'a is in the clear until Adventist World Radio signs on, on 11860 kHz in Kabyle from Nauen at 1730 for half-an-hour and dominates the frequency. When AWR leaves the frequency around 1800, Radio Sana'a is noticeably weaker than it was just before AWR signed on. It's above the noise but just barely and remains that way for the rest of the recording.

I will put about four hours of the recording up on archive.org and the Shortwave Radio Audio Archive soon.

On 23 January, Radio Sana'a was monitored and recorded between about 1155 UT and [blank]. Again using USB and 2.49 kHz via Twente. Signal strength peaking to S7 initially, later peaking to S9 (around 1630 after VOA sign-off). As on 22 January, the signal dropped significantly sometime between 1730 and 1800 during the AWR

transmission. The carrier could be seen in the Twente waterfall but audio was buried in the noise. Maghrib adhan was at about 1457.

On 23 January when signal reception was strongest, Radio Sana'a's frequency was measured to be within a few hertz of exactly 11860 kHz. Calibration procedure checked against CHU, Russian time and frequency stations, and BBC WS frequencies. So, it appears that the Radio Sana'a transmitter (the one used at this time) is well maintained.

Recording has been posted to:

<https://archive.org/details/RadioSanaa11.860MHz22January20161330UTC>

and

<http://thomas-witherspoon-h9ck.squarespace.com/archive/radio-sanaa-january-22-2016>  
(Richard Langley, NB, dxldyg via DX LISTENING DIGEST)

Sana'a 11860 power-down --- For several weeks I have been suggesting that Radio Sana'a on 11860 increases its output power at about 1750-1800 every day, possibly either a transmitter change or a transmitter and site change. But if they increase the power every day they must also decrease it at some time. I believe I have now observed the decrease (Sunday Jan 24 at 0115), by taking the Sony portable to bed with me and falling (semi) asleep to the good signal from the increased-power (Jo'burg night-time) Radio Sana'a transmitter.

If so, I don't know what time the lower-powered daytime transmitter came on air, but a sub-audible het (SAH) was sufficient to awaken me from a semi-slumber at 0110 (3:10 am local). There was then a power reduction at 0115 as shown by an increase in background noise and a fall of two LED's on the next-to-useless Sony signal strength bar.

I suspect there was a daytime transmitter problem today, since the daytime carrier went off completely at 0120, just a few minutes after it came on air. It was still missing at checks over the next two hours, but was back with a fair to good signal by 0329. This lasted until well after our local sunrise (0336 today), and was still fair at 0440 (by which time the better meter on the Drake was reading s3-s5,) but unreadable by 0510.

I noted several intermittent audio dropouts (IAD's) as first reported by Glenn; I wonder if these are a symptom of the daytime transmitter alone, since I have never heard them from the evening transmitter.

There was no apparent echo at any stage.

IF I am correct, the changeover time of 0115 has no apparent relation to sunrise in the Middle East, which I calculate today as being 0326 in Aden, 0334 in Sana'a, 0338 in Riyadh, 0340 in Tehran and 0403 in Jeddah. If the transmitter change is nothing to do with time of day,

could it just be down to transmitter availability at various times (and/or places)? Is anyone noticing intermittent audio dropouts on apparently unrelated transmissions between about 1800 and 0115 when Radio Sana'a is presumably not using the lower-powered transmitter?

This all needs to be checked and confirmed (or denied) by further monitoring. 3.10 am is an awful time for daily monitoring; could someone able to receive Radio Sana'a in a better time zone pick this up and run with it? Or maybe it would be a good task for one of those Super-Duper, see-all hear-all, do everything, SDR's that I keep reading about. Jo'burg sunrise today (Jan 24) 0336 (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D. dxldyg via DX LISTENING DIGEST)

Re 1750 ut, 0120 ut --- looked to Greyline in DX Atlas worldwide screen software. Sana'a and Johannesburg is always on DARK ZONE, at both time slots. Greyline is visible at  
0120 UT TJK, UZB, Bangalore India, Maledives, Indian Ocean  
1750 UT ASC, SAO, MLI, NIG, MEY  
far away of AFS/RSA to/from YEM/ARS path. this whole debate about peak times, sunrise, sunset - result be for my personal thoughts  
-- no sense at all ñ (Wolfy B, schel, DXLD)

11860, Jan 24 at 1449, music, then speech with heavy echo deliberately added, 1451 YL announcement sounds like Arabic ID, ending in ``min Sana`a``, presumably a wishful pretense. NO Maghrib sunset call to prayer interrupts as monitored past 1500. At 1504 a child's voice is heard (Glenn Hauser, OK, DX LISTENING DIGEST)

Rep. Yemen Radio, Sana`a (Saudi Arabia Relay?) 11860, 1450 24 JAN - SINPO = 15212. Arabic, music, male announcer, 1451z male microtonal a cappella chanting, male giving speech, more music with microtonal vocals. QSB=flutter fading, with modulation very close to noise floor. (Recheck 1536z, SINPO 35333 music, ID 1538z station jingle? Female and male announcers and music). sf99.8, a12, k1, geomag: very quiet.

11860, 1449 25 JAN - SINPO = 24322. Arabic, male announcer, music with microtonal vocals. 1457z male singing/chanting a cappella [CTP] QRM=LF het. QSB=ff, modulation mostly above noise floor. sf103.1, a11, k1, geomag: very quiet. 50kw?, Omni?, bearing 18 ?. Sangean ATS505 with MFJ-1020C active antenna used to preselect Magic Wand Antenna hanging indoors on west wall. Received at Las Vegas, United States, 13045 KM? from transmitter at Riyadh? Local time: 0649 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

11860, Jan 25 at 1325, essentially no signal from R. Sana`a, builds up to good signal by 1335; at 1428 it's S9+20 with ME music, 1435 several bad IADs, during which IBB Kuwait is more audible (at 1436, Iran 11730

is only S9 to S9+10). 1442 brief speech with echoes applied; 1445 martial music; after a few words of spoken intro, cut to Maghrib, sunset call to prayer at 1457:17 which is only one sesquisecond later than two days ago, 1457:15.5, and was missing one day ago. Still VG at 1544 check, S9+10. There continues to be a spirited discussion about this service and where it is coming from in the DXLD yg.

11860, Jan 26 at 1457:00, sunset call to prayer from R. Sana'a. I had just retuned and I think this was the start of it, but not positive. Anyhow that would make it at least 17 seconds earlier than yesterday at 1457:17, despite sunsets progressing later. Usual amazingly good S9+20 signal from somewhere to here far beyond Yemen (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Sana'a 11860, transmitter change? Wednesday Jan 27, 2016. The Sana'a signal into South Africa was excellent early this (local) morning around 0100, showing the maximum 10 LED's on the Sony LED bar (for what that's worth!). I believe a sub-audible het (SAH) started at 0110, but it is difficult to tell when it stopped. Audio at: <https://app.box.com/s/dcoh5brckgdce8jrbh4zsgajtgapghybe>

In this recording the SAH starts at 30 secs in, corresponding to 0110 UT. Based on the Audacity trace I believe transmitters were changed at 1':25"-1':26". The trace shows that modulation briefly fell to virtually zero after the YL mentioned "Yemen" and "Sana'a". The SAH seems to have continued for a little while and it is impossible to work out when it stopped, but I suspect at about 1':40". Although not shown by this short clip (taken from a 14 minute original), reception was slightly better after the changeover than before, despite my belief that power was reduced as shown by only 8-9 LEDS after the change compared with the max 10 LEDS before. Possibly a sign of a different site?

If I am correct about the change of transmitter at 1':25" it was very professionally done. Absolutely un-noticeable to the ear.

Other opinions and (polite) suggestions would be welcome.

At a later check, 0133, there was some QRM and another SAH. I suspect this was caused by co-channel CRI from Kunming, which HFCC and EiBi say comes on air at 0130, although not in my direction. I did not hear CRI at this time on Jan 24.

Later still, at 0308, Sana'a was missing; not even a carrier. It came back on air at 0320 but very weak, until at 0324 it suddenly strengthened to fair-good and was good again by 0340 (8-9 LEDS on the Sony). Interesting that Wolfie scanned this band at around 0200 with SDR's in Qatar and Germany, but did not mention hearing Sana'a in his

log this morning. On Jan 24 I remarked that it went off air at 0120, but was back by about 0329. Maybe it is not really a 24H station as we currently believe (Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D, 0839 UT Jan 27, dxldyg via WORLD OF RADIO 1810, DX LISTENING DIGEST)

11860, 1452 27 JAN - REP.YEMEN RADIO SANAA (YEMEN), SINPO = 35333. Arabic, music with microtonal vocals, male announcer. 1502z male singing/chanting a cappella with microtonal vocals. 1505z more music. QSB=shallow ff. sf112.3, a4, k2, geomag: quiet. 50kw?, Omni?, bearing 18 ?. Sangean ATS505 with MFJ-1020C active antenna used to preselect Magic Wand Antenna hanging indoors on west wall. Received at Las Vegas, United States, 13045 KM? from transmitter at Riyadh? Local time: 0652 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

11860, Jan 27 at 1417, R. Sana'a at usual S9+20 with triumphal music; 1423 martial music interrupted by an explosion; expecting Qur'an after brief spoken intro, but at 1457:14 other chanting, still no CTP past 1502, but keep listening and Maghrib call to prayer finally starts at 1502:40. Now they're quite behind the true local sunset times, per gaisma.com: 1458 in Sana'a, 1459 in Aden (Glenn Hauser, OK, WORLD OF RADIO 1810, DX LISTENING DIGEST)

\*\* ZANZIBAR. TANZANIA: 11735 ZBC; 1931-2004+, 21-Jan; M commentaries in Swahili(presumed) plus Arabish music; Pips/tone to ToH news / commentasry in Swahili (presumed); several mentions of Africa but no Zanzibar/Tanzania/Dar es Salaam. SI0=3x3- with wind howl QRN/QRM? Wind subsided a bit after about 1945; SSB no help (Harold Frodge, Midland MI, USA, 5525 Whitehall St., Midland MI 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

11735, Jan 22 at 2046, no signal already from ZBC, so must have been an early cut-off night (Glenn Hauser, OK, DX LISTENING DIGEST)

Weak signal of Zanzibar Broadcasting Corporation in English on Jan 27 1800-1808 on 11735 DOL 050 kW / non-dir to CeAf, probably Wed only, as of Jan 20  
<http://swldxbulgaria.blogspot.bg/2016/01/weak-signal-of-zanzibar-broadcasting.html>  
-- 73! (Ivo Ivanov, Sofia, Bulgaria, Sony ICF-2001D 30 m. long wire, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 690, Jan 27 at 0726 UT, ``La /'nica, FM 99 y 690 AM`` non-ID amid music. Nothing fits in Mexican or US listings (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1460, Jan 25 at 0327 UT, station in Spanish catches my ear, better on the E/W antenna than the N/S. PSA by kid for ``Feeding

America`` from the Ad Council; then loses out to sports talk in English. But at 0349 UT, Spanish again with another Feeding America PSA, this one by adult. Probably ID by SHVA, but can't make it out in QRM, promo for an app and YL talk show for a bit, before 0355 T-mobile 1 ad in Spanish, 0356 State Farm in Spanish with jingles; 0358 a third! FeedingAmerica.org PSA, and something else from Ad Council mentioning ``jaiscul``, presumably = high school. Out during possible ToH ID time. NRC AM Log listings have several SS on 1460, most unlikely here, in FL, FL, GA, IL, IN, NV, OK, OR, TX, VA, WI.

We can rule out KZUE OK which is a daytimer and not E/W. Others unlikely by format are FL EWTN; NV and TX Deportes; some others look like they are musical rather than talk, but not clear. Or was this really sports rather than general talk? I can't be sure, in which case KBZO Lubbock TX would stand out by direxion and proximity (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1500 kHz, someone with very noisy sidebands --- For the past two nights am hearing someone on 1500 with very noisy sidebands. The noise sounds like a mix of teletype signals and a popcorn popper. Same thing heard on USB and LSB. It nulls roughly N/S. KSTP is in weakly with sports and this noise does not fade in and out with them. Detroit is off to the east and there is really no other high/medium power station in the middle of the US at night that could be the source. Anyone else notice this? (Tom Jasinski, Joliet, IL, Drake R8A and Quantum Loop, Jan 22, IRCA via DXLD)

Hi Tom, assuming you're hearing the same noise I'm hearing on 1500 at night, then yes, it's been going on for at least a month or so. I have noticed some nights when it isn't present, but it's making a mess of the channel most nights here. 73, (Tim Tromp, West Michigan, ibid.)

I've also noticed it here, but not DF'd it (gh, OK, DXLD)

It's very noticeable at Burnt River ON. Haven't bothered direction-finding it, but will keep track and report back (Saul Chernos, Burnt River ON, Jan 22, IRCA via DXLD)

Been noticing this since the fall on south antenna. Could this be coming from WPSO? 73 KAZ Barrington IL (Neil Kazaross, ibid.)

WPSO = 250 watt daytimer in New Port Richey FL, in Greek (gh, DXLD)

I've wondered this too, if there's a correlation between the screeching sidebands and WPSO. I'm hearing both fairly decent right now at 0120 UT tonight. Regardless, the screeching is most noticeable here too on my South antenna. 73, (Tim Tromp, West Michigan, UT Jan 23, IRCA via DXLD)

Thanks, Tim. I have no idea who the screecher is, but can a 250-watt FL station be doing this so widely up this far north? I know it comes in with Au cx. But --- Had a bit this AM but couldn't tell if stronger on WSW or south antennae (Saul Chernos, Burnt River ON, ibid.)

I heard the noisy sidebands last night and they seemed to null to the NNW-SSE from my near Charleston QTH (Rob Keeney, Goose Creek SC, PL-390, Jan 23, IRCA via DXLD)

I just checked, January 23, 2016 2332 UT, and no noise here in the Washington DC area. Hearing WFED as expected without noise. 73, (Kraig, KG4LAC, Krist, NRC-AM via DXLD)

UNIDENTIFIED. 1500, Jan 27 at 0705 UT, blues music, in null of KSTP, which makes it eastish/westish, or at least not NNE/SSW. Several US stations are OLD or NOS format in NRC AM Log, but they're daytimers or with negligible night power. Or I suppose it could even be GOS (Glenn Hauser, OK, DX LISTENING DIGEST) Later: hearing the blues and the noise separately (gh)

UNIDENTIFIED. 6220-USB, Jan 23 at 0111, Spanish 2-way with pauses, sounds like YL, vs JBA AM carrier, the latter being QRM from the WWCR 7520 minus WNQM 1300 spur carrying WMDB 880 programming. The distressed 2-way could be a legal op, Mexican maritime (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7297-USB, Jan 23 at 1419, very informal ham net on USB instead of LSB (one must be careful on the R75 as settings may fool one with one sideband ``folding over`` onto the other). I listen until 1427 and never an ID. Not an ``over`` either, resulting in numerous talk-overs. Discussing overkill of something, country living, taxes in Denmark. One is named Glenn (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7348.03, Jan 24 at 1416 S7 music, 1417 lo-key monolog talk, not Chinese, not tonal, maybe something like Indonesian, at S7; 1421 music past 1431. Frequencies in -8 bring to mind Voice of Tibet via Tajikistan. Weak as this is, it's stronger than JBA carriers on 7345 and 7350, neither of which has any listings likely to account for a variant to 7348. And nothing on 7348 exactly in latest Aoki Jan 24 or EiBi Jan 20. Searching my archive on 7348 gets no significant hits in past triyear, altho there was a USB FEMA/MARS log in Jan 2013.

7348, Jan 25 at 1406, 1423, no signal here today from the unChinese station heard 24 hours earlier (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7600/AM, 2234-2301+, 20-Jan; Classic hits such as Wings' Live & Let Die, Beatles' Get Back & Eagles' Peaceful Easy Feeling.

Voice from 2258 past 2300, but nothing I could copy. Best in LSB, but poor in QRN withy brief copyable peaks to zilch. No candidates listed in Aoki or EiBi, assuming it's not Sound of Hope or their ever faithful CNR jammer. There have been more pirates in the 7500-7600 area lately (Harold Frodge, Midland MI, USA, 5525 Whitehall St., Midland MI 48642-3156, Drake R8B + 185' & 60' RW + 125' bow-tie, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

Note: unIDs which are obviously SW pirates tend to be filed under NORTH AMERICA along with IDed pirates; this one duplicated there. Axually, almost all pirates (until busted) are in a broader sense, UNID. Furthermore unID FM pirates whose location is pretty obvious if not precise, tend to be filed under country, e.g. this issue 87.9 (gh)

UNIDentified. Station with Arabic music on January 26:  
0900-0910 on 9550 unknown tx site, open carrier/dead air  
0910-0921 on 9550 unknown tx site, good to strong signal  
[http://swldxbulgaria.blogspot.bg/2016/01/unidentified-station-with-arabic-music\\_26.html](http://swldxbulgaria.blogspot.bg/2016/01/unidentified-station-with-arabic-music_26.html)  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D, dxldyg via DX LISTENING DIGEST)

UNIDentified. Station with Arabic music on January 21:  
1010-1015 on 9600 unknown tx site, test tone 1000 Hz  
1015-1021 on 9600 unknown tx site, fair to good today  
<http://swldxbulgaria.blogspot.bg/2016/01/unidentified-station-with-arabic-music.html>  
-- 73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 15341-USB, Jan 21 at 1403, 2-way at first sounds like Chinese intonation, but then I hear some Spanish words such as ``coòò`` and ``cambio``, but with very strange colloquial accent;  
INTRUDER (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS  
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ACKNOWLEDGED ON WORLD OF RADIO 1810:

Dear Glenn, Please accept this long-overdue gesture of appreciation for your hard work in continuing to compile and distribute DXLD, despite all the changes in our wonderful hobby. I wish you a happy and healthy 2016! Vy 73 de (Anne Fanelli, Elma NY, Dec 21, with a check to P O Box 1684, Enid OK 73702)

TO BE ACKNOWLEDGED FUTURELY:



Keep up the good work! (Henning Vahlbruch, Germany with a contribution in US\$ via PayPal to woradio at yahoo.com)

Hi Glenn, I really enjoy your broadcasts. Due to the high levels of noise caused by all the unshielded digital crap, I can't do much DX work, but do enjoy listening to the more powerful broadcasts (Philip H Bronfin, Reston VA, Jan 11, with a generous check to P O Box 1684, Enid OK 73702)

Hi Glenn, I wish to anonymously send you my small token of appreciation for your many tireless years of service to the Shortwave Listening hobby and Radio Industry in general. 73s and Good Listening! (With \$50 via PayPal to woradio at yahoo.com) I don't mention the amount with non-anonymous contributions (gh)

Hey Glenn: All the best for the new year. Really appreciate WOR/DXLD - an excellent source of DX and technical information! 73, (Mike Beu KD5DSQ Austin, Texas with a contribution via PayPal to woradio at yahoo.com)

Thanks for all you do for Radio listening Worldwide Glen. I listen to you Wednesdays on WBCQ 7490 at 2200 UT/5:00PM East Coast time here in the Monticello IN USA. All the best! Ramsey with a contribution via PayPal to woradio at yahoo.com (James Reynolds)

Thanks for a great job --- Hello! With great pleasure to listen to your programs. Thank you very much for your work, quality programs and good mood. We would like to get something from you souvenirs. Is it possible or not? Thank you very much for your attention. Have a nice day and prosperity. Your fan.

My address:

Rudniva str. 3

78260, Gvizdets

Ivano-Frankivska obl.,

Ukraine

(Myroslav Kaban) Sorry, no souvenirs. Found this in my spam folder, generic fan spam? (gh)

PUBLICATIONS

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WRTH 2016 B15 UPDATES

Dear WRTH reader, We have uploaded a pdf of updates to the B15 schedules in the International section of WRTH 2016. Visit Updates [http://www.wrth.com/\\_shop/?page\\_id=444](http://www.wrth.com/_shop/?page_id=444) to download the file from the WRTH store.

[http://www.wrth.com/\\_shop](http://www.wrth.com/_shop)

If you haven't yet got your copy of WRTH 2016 then buy one NOW using this link.

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[http://www.amazon.com/s/ref=nb\\_sb\\_ss\\_i\\_1\\_11?url=search-alias%3Dstripbooks&field-keywords=world+radio+tv+handbook+2016&sprefix=world+radio%2Cstripbooks%2C222](http://www.amazon.com/s/ref=nb_sb_ss_i_1_11?url=search-alias%3Dstripbooks&field-keywords=world+radio+tv+handbook+2016&sprefix=world+radio%2Cstripbooks%2C222)

I hope you find the update useful (Nicholas Hardyman, Publisher, Jan 25, DX LISTENING DIGEST)

Reaching the Update pdf is rather convoluted. In order to give readers a chance to make a donation in gratitude. Finally found 4pp pdf here:

[http://www.wrth.com/\\_shop/wp-content/uploads/WRTH2016IntRadioSuppl1\\_B15SchedulesUpdate.pdf](http://www.wrth.com/_shop/wp-content/uploads/WRTH2016IntRadioSuppl1_B15SchedulesUpdate.pdf)  
(Glenn Hauser, DX LISTENING DIGEST)

Books on Radio Listening --- BEGINNER'S CLASSROOM FOR February 2016

Maybe I'm still in the previous millennium in my own universe, but I still like to read books -- not from a techno-e-reader, but the old kind you can hold in your hands, turn the pages, flip to an interesting chapter or section. Don't get me wrong; I utilize the Internet daily for DX and radio news, I have downloaded readers so I can borrow e-books from the library, and my logbook is now a Microsoft Access file. All that being said, I have faith that books will continue long into the future, and continue to be the "reading" of choice. This month we'll look at a few books on radio listening, both past and present, and where you can obtain them.

LISTENING IN: RADIO AND THE AMERICAN IMAGINATION: The following description is taken directly from a review of Susan Douglas' book, which premiered in 2004:

"Few inventions evoke such nostalgia, such deeply personal and vivid memories as radioófrom Amos íní Andy and Edward R. Murrow to Wolfman Jack and Howard Stern. Listening In is the first in-depth history of how radio culture and content have kneaded and expanded the American psyche. ...Susan Douglas explores how listening has altered our day-to-day experiences and our own generational identities, cultivating different modes of listening in different eras; how radio has shaped our views of race, gender roles, ethnic barriers, family dynamics, leadership, and the generation gap. With her trademark wit, Douglas has created an eminently readable cultural history of radio." This book is available from Amazon.com and Amazon.ca, and can also be found in used book stores.

**RADIO WIZARD: EDWARD SAMUEL ROGERS AND THE REVOLUTION OF COMMUNICATIONS:** This book was authored in 2000 by Ian Anthony, the official historian of Ted Rogers (Sr.). In his work, Anthony describes the life of Rogers as he became interested in radio, learned how to make his own radio sets, pioneered the "batteryless" radio (CFRB is named after Rogers and his invention -- Canada's First Rogers Batteryless), and was an extraordinary entrepreneur when it came to the radio industry. This book is still available at some Ham Fleamarkets, sometimes from Amazon.ca, and of course, in used book stores in Canada.

**NOTHING ON BUT THE RADIO:** Gil Murray wrote this book in 2003, explaining how radio put music, news and voices into millions of homes. This historical look at how radio shaped people's lives include how radio helped persons live through the Depression, through World War II, and how music and news was readily available for everyone throughout the second half of the 20th century. Again, this book is sometimes available through Amazon and in second-hand bookstores.

If you have any radio listening books that you'd like me to mention in a future column, please pass them along. It is getting harder to find various books on our radio hobby, but I have found that there are hidden treasures to be found in used book stores, especially when books are no longer in print. That being said, if anyone in the Toronto area would like a list of the used/second-hand book stores in Toronto, I have compiled such a list and have grouped them by area/neighbourhood. Send me an e-mail asking for the list and I'll e-mail you back the .docx file document. About once a month I traverse the city with my list of books needed (mostly sci-fi, radio, and books for which my family is looking), map out a route, and go on a miniature "treasure hunt". By the way, Peterborough, Port Hope, London and Kingston (Ontario cities) also have a number of used book stores that are great for browsing (Joe Robinson, Beginner's Classroom, ODXA via DXLD)

#### SIGNAL IDENTIFICATION GUIDE

MARE Harold Frodge snarfed the following from a posting on the Free Radio Net by ThaDood.

So what the heck are all those bleeps and blaps in the ham and ute bands? Think you heard a CODAR but aren't sure if that was the windshield wiper synchronization signal you were looking for? Don't know an MFSK from a BLT? Check out:

<[http://www.sigidwiki.com/wiki/Signal\\_Identification\\_Guide](http://www.sigidwiki.com/wiki/Signal_Identification_Guide)>

Worth a bookmark as it categorizes modulation types and makes it easy

to compare what you're hearing with a 'known good sample' of various signals. Don't report 'strange noise' in your logs to the TipSheet! You can state with certainty that what you heard was "HAARP"! :) (Kenneth Vito Zichi, Ed., MARE Tipsheet Jan 22 via DXLD)

#### CONVENTIONS & CONFERENCES +++++

VHF SUPER CONFERENCE, APRIL 14-17, 2016, STERLING, VA (WASHINGTON DC)

Hello VHF-UHF-Microwave Weak Signal Enthusiasts:

The First Ever, VHF SUPER Conference will be held at the Holiday Inn Washington-Dulles International Airport, Sterling, VA, April 14-17, 2016. If there ever was One VHF Conference to go to? This Is IT!

The Southeastern VHF Society (SVHFS), North East Weak Signal Group (NEWS) and Mt. Airy VHF Radio Club (Pack Rats) have come together to sponsor this VHF 'Super Conference'. It is being hosted by the Grid Pirates Contest Group (K8GP) and Directive Systems and Engineering.

For further information and to register for the conference go to <http://vhfsuperconference.com>

This is a rare opportunity to meet with and hear from some of the top operators and technical minds in VHF Amateur Radio today all in one location. Don't miss it!

Thursday, April 14:

10am-6pm Guided Bus Tour (3 hrs) of Washington DC, and afternoon stop at Smithsonian Area Museums  
7pm-Hospitality Suite

Friday, April 15:

8am-5pm Presentations, Lunch with Speaker, Auction  
9am-4pm Washington DC Bus Transportation to Smithsonian/US Capitol/National Mall/Botanic Gardens area  
7pm-Hospitality Suite

Saturday, April 16

8am-5pm Presentations, Lunch with Speaker, Auction  
7pm-Banquet, Speaker, Awards, Door prizes  
9pm-Hospitality Suite

Sunday, April 17

8am-11am Swap & Vendors

Special \$89+tax Hotel rate includes breakfast on Friday & Saturday.

The \$89 rate is available from Tuesday, April 12 through Tuesday, April 19 Registrant must confirm reservations for 'VHF Super Conference' using code 'E06' to get the discounted rate.

Registration includes Lunch and all day beverages for Friday and Saturday! Register before March 15 and save up to \$30 each person, on Registration, Banquet, and DC bus transportation total!

This is a beautiful time to visit the Washington, DC area with Warm Spring Weather and Cherry Blossoms! Free Hotel shuttle to and from Dulles Airport & the Udvar-Hazy Air & Space Museum available daily.

Contacts for the VHF SUPER Conference: SVHFS: N2CEI, W8ZN, K4MEP -- Mt. Airy/Packrats: K3TUF, K1DS -- NEWS: K1MAP, W1GHZ, WZ1V (Mark, K1MAP, Casey, 27 Jan, amfmtvdx at qth.net via DXLD)

DX-PEDITIONS  
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#### COLOMBIA DX BLOG

First sections of my Colombia trip DX blog are up. Includes photos and local recordings of stations from southernmost Colombia including the cities of Pasto and Popayán. I'm currently in Cali (the third largest city) for two weeks. I'll get a complete bandscan here, too, in the next few days.

<http://www.pateplumaradio.com/blog/colombiadx/>

(Don Moore --- donmooredxer@yahoo.com Humpty Dumpty was pushed.

Radio & Latin American website: <http://www.pateplumaradio.com/>  
Jan 21, DX LISTENING DIGEST)

LANGUAGE LESSONS  
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#### MUTUAL INTELLIGIBILITY AMONG TURKIC LANGUAGES

Replying to an inquiry by Tim Hendel, I did a google search on ``Uzbek Uyghur similar languages`` and got a number of useful hits, including this:

<https://robertlindsay.wordpress.com/2010/01/04/mutual-intelligibility-among-the-turkic-languages/>

which says:

Uzbek and Uyghur are fairly close, but they are still probably only 65-70% intelligible. Uzbek is spoken in Uzbekistan, and Uighur is spoken in Xinjiang Province, China. That's how you spell East Turkistan (Glenn Hauser, DX LISTENING DIGEST)

MUSEA

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PHOTO OF OLD KFAB AM TOWERS

For those of you who collect photos of AM towers here is a link to a photo of KFAB towers when the station was in Lincoln, Nebraska, back in the 1920's according to the tag. Goto photo #91.

[https://www.facebook.com/media/set/?](https://www.facebook.com/media/set/?set=a.1449408411986912.1073741895.1435919713335782&type=3)

[set=a.1449408411986912.1073741895.1435919713335782&type=3](https://www.facebook.com/media/set/?set=a.1449408411986912.1073741895.1435919713335782&type=3)

(Tom Jasinski, IRCA via DXLD)

DIGITAL BROADCASTING --- DRM See NIGERIA; RUSSIA; UK

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DIGITAL BROADCASTING --- DTV See also MEXICO, of course

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SUTRO TOWER, SAN FRANCISCO

In case you haven't seen it, I have several pages of photos and information about Sutro Tower on my personal website:

<http://www.larrykenney.com/sutrotwr.html>

I need to get up there and get some new photos as I don't have the new KEMO channel 32 DTS antenna that was added a few months ago.

(Larry Kenney, WTFDA Forum via DXLD)

RADIO EQUIPMENT FORUM

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BEAT BARS

Can CCI bars on an analog TV channel (up or down) determine an offset?

Can the direction of CCI bars (upward or downward) on a VHF analog channel, determine the offset of one station's signal from another?

Zero, Plus, or Minus offset? (Kegan, XNA DXer, Northwest Arkansas, Jan 24, WTFDA Forum via DXLD)

No. What the "direction" of the bars in a beat pattern will tell you how far from a multiple of 29.97 Hz the difference between the two carriers are.

If the difference between the two carriers are an even multiple of 29.97 Hz (that is, to say, a multiple of 59.94 Hz), the lines will be easily visible and steady. If the difference were to be a little less than a multiple of 59.94 Hz, it would take a little more than a field scan (1/59.94 of a second) to reach the match of the two signals' crests, and appear down-screen from the last, with the result being

that the bars would be moving downward. If the difference in frequency is more than  $(59.94)n$  Hz, the bars will appear to be moving upward.

If the two carriers are an odd multiple of 29.97 Hz, the crest of the two carriers' signals would be half the space of the beat bars themselves - they would essentially become "interwoven". One will be open to following the beat bars either up OR down, at exactly the same speed. If one is not deliberately following the beat bars, the beat bars will seem to almost disappear (a property that I'm surprised the broadcast industry never exploited)

The standard offsets are -10 kHz, zero, and +10 kHz. They are designed to produce many small beat bars, rather than a few really fat ones. Just seeing the picture on the screen, one has NO IDEA of the carrier frequency of the transmitted TV signal. The beat frequency could give you some idea of the difference between the two, but you had to know the offset of one of the stations. WWJ-TV/WDIV in Detroit was a channel 4, zero offset station. If a station interfering with WDIV had a few thick straight horizontal bars, I could say in confidence that the station causing the interference was also zero offset. Many little lines meant the other station was NOT zero offset, and therefore was almost certainly -10 or +10 kHz - there was no way to tell which by looking at the screen.

WJBK in Detroit was a channel 2, plus offset station. A few thick bars meant an interfering station was also plus offset (in my case, it was usually Tulsa). Now, I open one of the greatest cans of worms in all DXdom: discriminating between a 10 kHz beat (caused by an interfering zero-offset station) and a 20 kHz beat (from a minus offset station). TV DXers grew up with the "common wisdom" that a 10 kHz beat caused relatively fine lines, and a 20 kHz beat made very fine lines. A new TV DXer, Bill Fahber, researched the matter and came to the controversial conclusion that lines caused by a 10 kHz beat were finer than those caused by a 20 kHz beat. I had a digitally-tuned radio whose local oscillator emitted in the VHF TV spectrum. Using it as a local oscillator, I observed the carrier beat patterns, and found Bill Fahber's observations to be accurate.

I would later find, however, that a 10 kHz beat could be mistaken for a 20, and vice-versa. The FCC regulations allowed a + or - 1 kHz variance from the specified offset, and if either or both carriers were off the mark by more than a few Hz, the beat patterns could appear to be different. Hence, the only "real" way to determine the offset of an analog video carrier is with a narrowband radio that can tune the TV bands (fortunately, in the late nineties, amateur radios and scanners with this capability came on the market).

Of course, this all goes out of whack if a carrier actually changes.

When WJBK ended regular analog broadcasting on channel 2, they continued with a "nightlight" service, but they started work on a new antenna for a permanent digital signal before the nightlight service was done, so they applied a low-power analog transmitter to an antenna mounted further down the tower. This transmitter was on zero offset, instead of its licensed plus.

CKND2 in Manitoba also switched from 2- to 2+, without warning. KTWB Casper WY spent a summer with a very nonstandard offset (I think it was about 55.256). Then there are the "sirens" and "warblers" from Latin America and the Maritimes of Canada. Last edited by (Robert Grant, 01-25-2016 at 10:51 AM, *ibid.*)

#### WINDOW PANE ACTS AS ANTENNA

This may be old news to some of you. I discovered that some of my newer windows panes have an (invisible) conductive layer, that cause absorption problems with 15.6 MHz RFID. I got curious and wondered whether the window would also block shortwave signals. So I tuned my Sangean AT909 to 15.225 MHz China Radio, Telescopic antenna reduced to just 10cm length. The signal gets very strong when the antenna lies flat on the window pane. So the conductive layer acts as an antenna. When moving the antenna a few mm's away, the signal drops dramatically. A "clear" glass has no enhancing effect.

(Jurgen Bartels, Suellwarden, N. Germany, Ant. hor: 29-45MHz 7-el, 45-87MHz 11-el, FM 15.11, Band-3:13-el, UHF:48-el  
TV: Winradio G305 / Fly2000 + video noise filter & variable IF BW  
FM: Downconverter + Perseus + Speclab as WFM demod.  
27-1000MHz: Airspy with HSDR  
MW: 30 x 4m EWE 320 with JB-terminator, Winradio & Perseus  
[http://zeiterfassung.3sdesign.de/station\\_list.htm](http://zeiterfassung.3sdesign.de/station_list.htm) StationList  
<http://zeiterfassung.3sdesign.de/stationlist-m.htm>  
StationList-M for Android  
[http://dx.3sdesign.de/tv\\_offset\\_list.htm](http://dx.3sdesign.de/tv_offset_list.htm)  
Jan 26, mwdx yg via DXLD)

I wonder if the same can be said for a newer car. The new ones have a similar EMI layers to minimize RFI from getting out of the car. With something like 40 CPUs doing something in the car, the RFI is a big problem. I discovered this when I tried to play my '909 in the car: No reception until I opened the window and put the antenna whip outside! I don't know which side the coating is on. Best Regards (Phil, KD2HTN / WA2069SWL, Lat: 40.8367633 Long: -74.1768412, *ibid.*)

#### RADIO SPECTRUM MANAGEMENT COURSE

[originally attached:]



DOCX Course Announcement\_01.21.16\_.docx 37KB  
DOCX How Course was Developed\_.01.19.16.docx 36KB

Hello Everyone, I am in the Washington, DC area where we have a very large snowfall. Two feet or about 60 cm. Thus I am at home working on academic matters. I work for NTIA, but teaching this course is a private venture.

I have developed an ONLINE radio frequency spectrum management training course that is available to anyone anywhere, including foreign students.

I am attaching the course announcement and how the course was developed. Please note that Norbert Schroeder, former Director of Spectrum Management at the Voice of America, contributed to the course.

I fully understand that you may [have] extensive experience and not need such a course, so I ask that you please distribute the attached information to others in your organization that may be interested and would benefit.

It's a very comprehensive course with outside readings, discussion groups, quizzes, etc. It should be a great learning experience.

There is no text book, so students are required to go to various websites like the ITU, FCC, NTIA, etc. to read material, look up answers to questions, etc. Students are required to go to the 47CFR FCC Rules, the ITU Radio Regs, and the NTIA Redbook to read some parts and to find the answers to questions. They must dig into the documents and websites to find footnotes, tech standards, allocations, spectrum usage data, and other information.

The course also has spectrum math, how to do EMC interference analysis calculations, antenna performance, and a lengthy section on propagation.

One of the course objectives is for the student to learn how to do spectrum research to obtain spectrum data and information on various topics. That's what spectrum managers must do from time to time.

The course also has many real-life examples. Most are somewhat older so there won't be any problems with revealing them.

This is NOT a trivial course.

We could use some students from foreign countries. If there is sufficient interest in HF broadcasting, we could add much more

material to meet the interests. Best wishes, (Fred Matos,  
fmatos@aacc.edu Jan 25, DX LISTENING DIGEST) Viz.:

ANNOUNCEMENT --- RADIO FREQUENCY SPECTRUM MANAGEMENT TRAINING COURSE  
(An Online Course ñ the First of its Kind)

An online course in radio frequency spectrum management, Course OCA-559, was launched by the Anne Arundel County Community College of Arnold, MD in January, 2016. This online course is a pioneering effort, and is the first of its kind offering spectrum management training online. Designed as a non-credit course, no formal college admission is necessary. There is no prerequisite making this course readily available to everyone anywhere. Foreign students are most welcome.

The course is designed so that everyone, including experienced spectrum managers, will benefit. It will be beneficial to newcomers to the field, and to the mid-level spectrum managers, engineers, scientists, software developers, and technicians who need the knowledge to conduct their job responsibilities and to further their projects; and others who desire to advance their careers with professional development. Scientists such as radio astronomers, remote sensing scientists, and system and communications network planners dealing with spectrum matters will also find the course beneficial.

The course covers the treaty, statutory, regulatory, policy, and technical aspects of spectrum management processes such as frequency assignments and licensing, allocations, allotments, and certifications; spectrum sharing, technical standards, spectrum efficiency, radiowave propagation, antennas, measurements and monitoring, and current hot issues. The course covers the organization and processes of: 1) the United Nations International Telecommunication Union (ITU); and 2) both the United States Government's Federal Communications Commission (FCC) and National Telecommunications and Information Administration (NTIA).

Specific spectrum management functions performed within selected federal agencies such as DoD, the FAA, the Department of State, and other agencies is also presented. Highly technical topics such as spectrum math, propagation, antennas, and the technical aspects of spectrum sharing are covered in a lite-technical manner that is easily understandable. Numerous real-life spectrum management examples are presented throughout the course to enhance the learning process.

The course is comprehensive with 12 modules. There is no text book, but reading material has been developed for each module. Outside readings available on the web such as the ITU, FCC, and NTIA websites and documents are also assigned. Participation in discussion groups

further the learning experience.

The course is taught as a private venture by Adjunct Professor Fredrick Matos who has over 30 years of spectrum management experience with NTIA and other agencies, including directing and teaching spectrum management courses.

Norbert Schroeder, now retired, former spectrum manager at the Voice of America who also has chaired meetings of NTIA's Interdepartment Radio Advisory Committee (the heart of NTIA's spectrum management, contributed to the course content. Advice and assistance was provided by Thomas Woods, retired from the NTIA where he was the chairman of the IRAC Frequency Assignment Subcommittee (FAS). Mrs. Maha Badir, former Iraq Director of Spectrum Management, provided contributions and advice. Advice on the ITU was provided by Attila Matas, Head of Space Publication and Registration, Space Services Division, of the ITU Radiocommunication Sector in Geneva.

The course begins April 4, 2016.

Additional information on the course content can be obtained by contacting the instructor at FMatos@aacc.edu  
Registration information can be obtained at:

[https://www.aacc.edu/search/course/crs\\_sect.cfm?courseId=60036&termId=SP2016](https://www.aacc.edu/search/course/crs_sect.cfm?courseId=60036&termId=SP2016)

Additional administrative and registration information can be obtained from [occupationalskills@aacc.edu](mailto:occupationalskills@aacc.edu)  
(attached info) (via DXLD)

You may be wondering what it COST? From aacc website: \$607 (gh, DXLD)

CONGRESSMAN INTERCEDES WITH FCC CHAIRMAN ON AMATEUR RADIO INTERFERENCE CONCERNS --- ARRL January 22, 2016

[http://www.arrl.org/news/view/congressman-intercedes-with-fcc-chairman-on-amateur-radio-interference-concerns?utm\\_medium=twitter&utm\\_source=twitterfeed](http://www.arrl.org/news/view/congressman-intercedes-with-fcc-chairman-on-amateur-radio-interference-concerns?utm_medium=twitter&utm_source=twitterfeed)

New York Congressman Peter King has asked FCC Chairman Tom Wheeler to put some Enforcement Bureau heat on those interfering with various radio communication services, including Amateur Radio, in the New York City Metropolitan Area. While visiting Capitol Hill to promote the Amateur Radio Parity Act, ARRL Hudson Division Director Mike Lisenco, N2YBB, and General Counsel Chris Imlay, W3KD, recently met with King, a Republican representing New York's 2nd District, to discuss the interference issue. King is among the original of the 118 cosponsors of the Amateur Radio Parity Act (H.R. 1301) in the US House.

Rep King, a long-time supporter of Amateur Radio who is also very

concerned about the malicious interference of licensed services, offered to send a letter to FCC Chairman Tom Wheeler on our behalf," Lisenco said. "Like many areas of the country, the Hudson Division has been plagued with malicious interference on our VHF and UHF repeaters for years. There has been no relief from the FCC, despite repeated pleas for remedy made by ARRL. All requests for help have consistently fallen on deaf ears."

In his January 15 letter to Wheeler, King pointed out that while multiple perpetrators have been involved, the identity of the ringleader "is well known to the Enforcement Bureau. He reiterated that the malicious interference had been allowed to continue for too long," and he called for "timely and visible enforcement" to deter others.

"The Amateur Radio repeaters on Long Island that are rendered useless by this individual are used for emergency preparedness exercises and were used extensively in Hurricane Sandy disaster relief efforts," King told Wheeler.

"This individual has been allowed to proceed without any apparent Commission enforcement for well over 2 years, despite repeated complaints from ARRL, NBC engineering staff, and at least two Long Island Amateur Radio clubs. NBC remote pickup units and public safety radio systems also have been troubled by malicious interference. In earlier correspondence with the FCC, King noted, he had expressed concerns regarding interference caused by pirate radio operators who impact public safety.

King said he realizes that FCC Enforcement Bureau resources are limited and that he appreciates the attention the Commission has paid to such issues as pirate radio investigations, but he asked for a tougher stance.

"[D]eliberate interference with public safety, broadcast program production, and Amateur Radio public service communications, such as what is exhibited in this case, must be swiftly and visibly addressed," King concluded.

Lisenco said King's willingness to cooperate in addressing the interference problem is "an indication that our legislative efforts are building a brand with legislators" that goes beyond any specific bill, such as the Amateur Radio Parity Act. "It underscores the importance of maintaining a presence in Washington through both our consultants and our own efforts," he said, "and it offers us avenues of redress that, until now, we were unable to access."

Posted by: (Mike Terry, dxldyg via DXLD)

Inexcusable, but that's what you get by depending on repeaters, rather than one-to-one contacts on flexible frequencies (gh, DXLD)

THE ORIGINAL 'TINFOIL HAT' CROWD TUNING ON SW?

``Waddayamean you can't find Terry Blalock, you knucklehead? Spread out -- I'll do it!``

<http://www.w4uvh.net/stoogetuning.png>

(via MARE Tipsheet Jan 22 via DXLD)

#### PROPAGATION

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PROPAGATION OUTLOOK FROM Petr Kolman in Prague: Geomagnetic field will be:

quiet on February 12 - 14

mostly quiet on January 31, February 4 - 6, 11, 15 - 17

quiet to unsettled on January 29 - 30, February 1, 9 - 10

quiet to active on February 2 - 3, 7 - 8

active to disturbed on January (28)

(via Glenn Hauser, WORLD OF RADIO 1810, DXLD)

:Product: Weekly Highlights and Forecasts

:Issued: 2016 Jan 25 0701 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/weekly.html>

#

# Weekly Highlights and Forecasts

#

Highlights of Solar and Geomagnetic Activity 18 - 24 January 2016

Solar activity was at very low to low levels during the period. Only weak C-class flares (<C3) were observed on 20-21 January and 24 January from Regions 2484 (N08, L=094, class/area Dro/030 on 20 January), 2487 (S13, L=336, class/area Dai/100 on 21 January), and 2488 (N04, L=319, class/area Dai/200 on 24 January). Region 2487 was in a growth phase since its emergence on 18 January, but entered into a decay phase after 22 January and was only responsible for three weak C-class flares. Region 2488 continued to exhibit growth since its emergence on the disk on 18 January and was responsible for two weak C-class flares. No Earth-directed coronal mass ejections (CMEs) were observed during the summary period.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at

normal levels on 19-20 January, moderate levels on 21 January and high levels on 18 January and again on 22-24 January. The maximum flux of the period was 12,881 pfu observed at 24/1550 UTC.

Geomagnetic field activity ranged from quiet to major storm (G2-Moderate) levels. The period began under quiet conditions for the majority of 18 January. At approximately 18/2056 UTC, a small shock was observed in ACE data indicating the arrival of a CME from a filament eruption on 14 January. Total field (Bt) initially increased from 6 nT to 12 nT with solar wind speed increasing from 300 km/s to near 380 km/s while the Bz component fluctuated between +6 nT and -9 nT. By 19/0935 UTC, the Bz component deflected north and total field increased to 14 nT. A subsequent rotation of the Bz component occurred after 20/0325 UTC to a maximum of -13 nT followed by another increase in the total field to a maximum of 21 nT at 21/0545 UTC. By this time, the Bz component was fluctuating between +/-18 nT. By 21/1006 UTC, Bt decreased to around 8 nT, while the solar wind speed increased to around 530 km/s as the solar wind began to transition into a negative polarity coronal hole high speed stream (CH HSS). The geomagnetic field responded with an unsettled period late on 18 January, quiet to active levels on 19 January, quiet to minor storm levels (G1-Minor) on 20 January, and unsettled to major storm levels (G2-Moderate) on 21 January. Solar wind speeds continued around 500-550 km/s under CH HSS influence until late on 23 January. Solar wind speeds continued to be elevated in the 450-500 km/s range through the end of the period. As a result, the geomagnetic field was at quiet to active periods from 22-24 January.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 25 JANUARY-20 FEBRUARY 2016

Solar activity is expected to be at very low to low levels with a slight chance for an M-class flare (R1-R2, Minor-Moderate) from 25-31 January as Region 2488 continues to develop.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at mostly high levels due to recurrent CH HSS activity. A return to moderate levels is expected on 25-26 January, 07-08 February, and 14-18 February.

Geomagnetic field activity is expected to be at unsettled to active levels from 25-30 January, 02-03 February, 07-10 February, and 17-20 February due to recurrent CH HSS activity.

:Product: 27-day Space Weather Outlook Table 27DO.txt

:Issued: 2016 Jan 25 0701 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction

Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2016-01-25

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2016 Jan 25 | 105        | 15        | 4        |
|   | 2016 Jan 26 | 108        | 12        | 4        |
|   | 2016 Jan 27 | 108        | 10        | 4        |
|   | 2016 Jan 28 | 108        | 8         | 3        |
|   | 2016 Jan 29 | 105        | 10        | 3        |
|   | 2016 Jan 30 | 108        | 15        | 4        |
|   | 2016 Jan 31 | 100        | 8         | 3        |
|   | 2016 Feb 01 | 100        | 5         | 2        |
|   | 2016 Feb 02 | 100        | 15        | 4        |
|   | 2016 Feb 03 | 100        | 12        | 4        |
|   | 2016 Feb 04 | 100        | 8         | 3        |
|   | 2016 Feb 05 | 100        | 5         | 2        |
|   | 2016 Feb 06 | 100        | 5         | 2        |
|   | 2016 Feb 07 | 105        | 12        | 4        |
|   | 2016 Feb 08 | 105        | 12        | 4        |
|   | 2016 Feb 09 | 105        | 10        | 3        |
|   | 2016 Feb 10 | 105        | 8         | 3        |
|   | 2016 Feb 11 | 105        | 5         | 2        |
|   | 2016 Feb 12 | 110        | 5         | 2        |
|   | 2016 Feb 13 | 110        | 5         | 2        |
|   | 2016 Feb 14 | 105        | 5         | 2        |
|   | 2016 Feb 15 | 105        | 5         | 2        |
|   | 2016 Feb 16 | 100        | 5         | 2        |
|   | 2016 Feb 17 | 100        | 10        | 3        |
|   | 2016 Feb 18 | 100        | 15        | 4        |
|   | 2016 Feb 19 | 100        | 10        | 3        |
|   | 2016 Feb 20 | 100        | 12        | 4        |

(SWPC via WORLD OF RADIO 1810, DXLD) ###